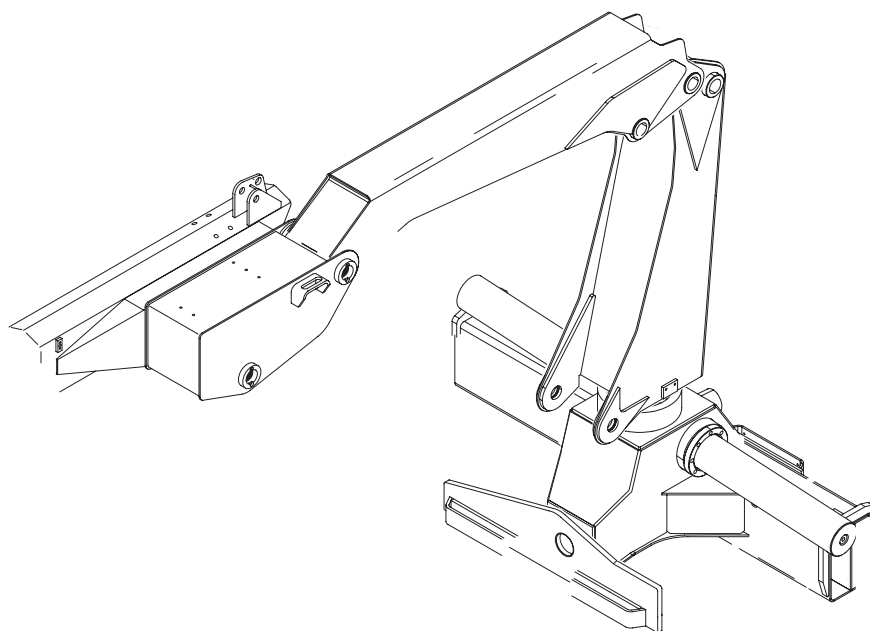




Model
2 ARTICULATED BOOM
814C

Logbook code
7880501.1
Edition
06/2020



INSTRUCTIONS FOR USE OF THE SPARE PARTS CATALOGUE

The catalog has been produced to allow the research and ordering of spare parts and to check their mounting position.

To facilitate the research for spare parts the machine has been divided into functional groups.

The index of the tables is divided into two columns.

Each column shows :

A The number of the catalog page.

B The code of the table.

C The title of the table.

D Section of the model variant.

Table index

Logbook code

7880484.1

5/5

Page	Table code	Q.ty	Table heading		Validity
213	7881785-1.0	1	LOAD INDICATION SYSTEM (RDC-EBB)		
215	820 EBB - EN 12000 - A3				
216	5411204-7.0	1	STABILITY CONTROL (EN12999-A3)		
217	5411205-1.0	1	ROTATION CONTROL (EN12999-A3)		
218	5411205-1.1	1	ROTATION CONTROL (EN12999-A3)		
220	5411204-14.0	1	STABILITY CONTROL (EN12999-A3)		
222	5411367-1.0	1	ROTATION CONTROL (EN12999-A3)		
224	5401218-1.0	1	CONTROLS WITH THERMOFORMABLE (RDC EBB-X		
226	5401218-8.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
227	5401218-2.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
228	5401218-3.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
229	5401218-4.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
230	5401218-5.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
231	5401218-6.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
232	5401218-7.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
233	7892193-1.0	1	Wireless control kit (Hz.EU)		
234	7892194-1.0	1	Wireless control kit (Hz.USA)		
235	7892206-1.0	1	Wireless control kit (Hz.AUS)		
236	7892227-1.0	1	Wireless control kit (RDC-EBB -FR. EU-)		
237	820 5S - JIB 2S				

Page	Table code	Q.ty	Table heading		Validity
238	5630006-1.0	1	JIB ARM		
240	5490007-1.0	1	1st EXTENSION (JIB)		
241	6210343-1.0	1	HYDRAULIC SYSTEM (1th extension hydraulic cylinder)		
242	5590100-2.0	1	ACTUATIONS FOR 1S		
244	6410160-1.0	1	1st EXSTENSION HYDRAULIC		
245	5530006-1.0	1	2nd EXTENSION		
246	6210344-1.0	1	2nd extension hydraulic cylinder (HYDRAULIC SYSTEM)		
247	6410161-1.0	1	2nd EXTENSION HYDRAULIC JACK		
248	5360013-1.0	1	KIT CONNECTING ROD (JIB)		
249	5780017-1.0	1	Coupling (Articulated extension)		
250	6230131-3.0	1	Articulation Hydraulic jack (Hydraulic system)		
252	6430131-1.0	1	Articulation Hydraulic jack		
253	5590083-1.0	1	Kit activation hydraulic input (Articulated extension)		
254	5401467-4.0	1	Kit activation hydraulic input (Articulated extension)		
255	5401467-5.0	1	Kit activation hydraulic input (Articulated extension)		
256	5400335-1.0	1	Support (Articulated extension)		
257	820 CIA				
258	5550096-1.0	1	1st ACTIVATION FOR 1S		
259	5550096-2.0	1	1st ACTIVATION FOR 1S		

7

A

B

C

D

INSTRUCTIONS TO ORDER SPARE PARTS

This is only a code used for our internal purpose to organize the spare parts manual.

DO NOT USE THIS CODE TO ORDER SPARE PARTS AND IN THE RESTRICTED AREA OF THE WEBSITE.

The following are the list of spare parts you can insert in the restricted area of the website.

The order confirmation for spare parts are indicated with: RE 217XXXX
17 - indicate the year XXXX - is a progressive number

Table code

5402956-3.0

1/1

R	Pos.	Code Variant	Qty	Description
	1	3010036	4	Hex screw [M8X65 8.8 ZC UNI 5739]
	2	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	3	5220493	1	Oleo-hydraulic distributor
	4	3040303	4	Stopnut [M8-70 UNI7473 NORM. ZC.]
	5	3101058	1	Straight pipe fitting [1"1/16-12 1/2"CIL. D20]
	6	3101044	8	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	7	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	8	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	9	3120314	1	Pipe fitting (Extension shaft) [RACC. FJ/FGAS 7/8-14 1/4"]
	10	3110050	1	Female plug [TAPPO F JIC 7/8"-14]
	11	3101179	1	Tee fitting [T 7/8-14 1/2"CIL. MJ/MJ/MGAS]

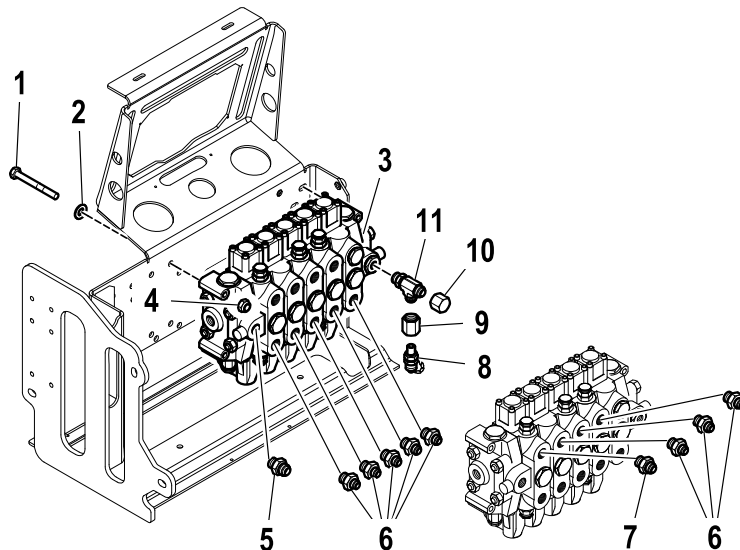


Table index

Logbook code

7880501.1

Sheet

1/4

Page	Table code	Q.ty	Table heading	Vers.	Validity
9	5502000-3.0	1	Plate kit (Generic Gru)		
10	5420014-1.0	1	Base		
11	6240056-2.0	1	Slewing		
12	6240166-1.0	1	Slewing (Retaining ring)		
13	6240135-2.0	1	Slewing		
14	6240166-2.0	1	Slewing (Retaining ring)		
15	6240166-3.0	1	SLEWING ASS'Y (Double Flange)		
16	6240056-1.0	1	Slewing Hydraulic jack (Hydraulic system)		
17	6240135-1.0	1	Slewing Hydraulic jack (Hydraulic system)		
18	5760023-1.0	1	Stabilizers rods (Manual expansion element)		
19	5760191-1.0	1	STABILIZER ROD (Manual expansion element)		
20	5760204-1.0	1	Stabilizer connecting rods extra-extensible (Manual expansion)		
21	5760025-2.0	1	Stabilizer connecting rods extra-extensible (hydraulic lengthening)		
22	5760052-1.0	1	STABILIZERS RODS SUPER EXTRA-EXTENSIBLE (hydraulic)		
23	6200103-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
24	6400103-1.0	1	Stabilizer Hydraulic jack		
25	6200298-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
26	6400298-1.0	1	Stabilizer Hydraulic jack (Retaining ring)		
27	6200214-1.0	1	Stabilizer Hydraulic jack "extra" (Hydraulic system)		
28	6400214-1.0	1	Stabilizer Hydraulic jack (Long)		

Page	Table code	Q.ty	Table heading	Vers.	Validity
29	6200303-1.0	1	Stabilizer Hydraulic jack "extra" (Hydraulic system)		
30	6400303-1.0	1	Stabilizer Hydraulic jack (Retaining ring)		
31	5760024-1.1	1	Stabilizers rods (Revolving)		
33	5760200-1.0	1	Stabilizer connecting rods (Revolving)		
34	5760205-1.0	1	Stabilizer connecting rods extra-extensible revolving		
35	5760026-2.0	1	Stabilizer connecting rods extra-extensible (hydraulic lengthening)		
36	5760175-1.0	1	STABILIZERS RODS SUPER EXTRA-EXTENSIBLE (hydraulic)		
37	6200266-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
38	6400104-1.0	1	Stabilizer Hydraulic jack (Revolving)		
39	6200306-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
40	6400306-1.0	1	Stabilizer Hydraulic jack (Retaining ring)		
41	5411038-1.0	1	CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS		
42	5411225-2.0	1	STABILITY CONTROL (standard-extra)		
43	5411225-2.1	1	STABILITY CONTROL (standard-extra)		
44	5380006-1.0	1	ROD EXSTENSION HYDRAULIC CYLINDER (Extra-extensible)		
45	6200137-1.0	1	ROD EXSTENSION HYDRAULIC CYLINDER (Hydraulic system)		
46	6400137-1.0	1	ROD EXSTENSION HYDRAULIC CYLINDER		
47	5380037-1.0	1	ROD EXSTENSION HYDRAULIC CYLINDER (SUPER EXTRA-		
48	6200151-1.0	1	Hydraulic system (ROD EXSTENSION HYDRAULIC		
49	6400151-2.0	1	ROD EXSTENSION HYDRAULIC CYLINDER		

Table index

Logbook code

7880501.1

Sheet

2/4

Page	Table code	Q.ty	Table heading	Vers.	Validity
50	5400133-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
51	5400134-2.0	1	HYDRAULIC PLAN OUTRIGGERS WITH MANUAL PULL-OUT		
53	5400133-2.1	1	HYDRAULIC PLAN OUTRIGGERS WITH HYDRAULIC PULL-OUT		
55	5400133-3.0	1	ROD EXSTENSION HYDRAULIC CYLINDER (Hydraulic system)		
56	5400131-1.1	1	CONTROLS (4 section)		
58	5400131-2.0	1	DOUBLE CONTROLS		
59	5220292-1.0	1	Control valve ass'y (CE)		
61	5430012-1.1	1	Hydraulic system (Moment limiting device)		
63	5400129-1.0	1	Manifold		
64	5440015-1.0	1	Solenoid valve		
65	5400132-1.0	1	CONTROLS (4 section)		
66	5220291-1.0	1	Control valve ass'y (not CE)		
68	5430013-1.0	1	Hydraulic system (not CE)		
70	5430015-1.0	1	Hydraulic system		
72	5400145-1.0	1	Manifold (LIG NO CE)		
73	3310616-1.0	1	Electric components		
74	5401407-1.0	1	DOUBLE CONTROLS (EN12999-A3)		
77	5220465-1.0	1	Control valve ass'y (EN12999-A3)		
79	5401407-2.0	1	DOUBLE CONTROLS (EN12999-A3)		
80	5401407-3.0	1	DOUBLE CONTROLS (EN12999-A3)		

Page	Table code	Q.ty	Table heading	Vers.	Validity
81	5401408-3.0	1	DOUBLE CONTROLS (EN12999-A3)		
82	5401408-7.0	1	DOUBLE CONTROLS (EN12999-A3)		
83	5400129-2.0	1	Manifold (CE)		
84	5440106-1.0	1	Solenoid valve (STABILIZER CONTROL VALVE)		
85	5440106-2.0	1	Solenoid valve (STABILIZER CONTROL VALVE)		
86	5212000-2.0	1	5th extra function kit closed center spool		
88	5212001-2.0	1	6th extra function kit closed center spool		
90	5212004-3.0	1	5th extra function kit open center spool		
92	5212015-5.0	1	5th extra function kit closed center spool		
94	5212015-6.0	1	6th extra function kit closed center spool		
96	5212019-4.0	1	5th extra function kit open center spool		
98	5400026-1.2	1	Hydraulic oil tank		
100	5400027-1.2	1	Hydraulic oil tank (CE)		
102	3180196-1.0	1	Oil filter (RFA220)		
103	5460011-1.0	1	Column		
104	6230132-1.0	1	Lifting hydraulic cylinder (Hydraulic system)		
105	6430132-1.0	1	Lifting hydraulic cylinder		
106	5470014-1.0	1	1st Boom		
107	6230133-1.0	1	Articulation Hydraulic jack (Hydraulic system)		
108	6430133-1.0	1	Articulation Hydraulic jack		

Table index

Logbook code

Sheet

7880501.1
3/4

Page	Table code	Q.ty	Table heading	Vers.	Validity
109	5480054-1.0	1	2nd Boom (Short)		
111	5490096-1.0	1	1st Extension		
112	6210265-1.0	1	1st Extension hydraulic (Hydraulic system)		
114	6410265-1.0	1	1st Extension hydraulic		
115	5530009-1.0	1	2nd extension		
116	6210274-1.0	1	2nd EXTENSION HYDRAULIC JACK (Hydraulic system)		
117	6410175-1.0	1	2nd EXTENSION HYDRAULIC JACK		
118	5540009-1.0	1	3rd extension		
119	6210176-1.0	1	3rd extension Hydraulic jack (Hydraulic system)		
120	6410176-1.0	1	3rd extension Hydraulic jack (4th extension Hydraulic jack)		
121	5560023-1.0	1	4th extension		
122	6210177-1.0	1	4th extension Hydraulic jack (Hydraulic system)		
123	6410177-1.0	1	4th extension Hydraulic jack (5th extension Hydraulic jack)		
124	5560024-1.0	1	4th extension		
125	6210279-1.0	1	4th extension Hydraulic jack (Hydraulic system)		
126	5570006-1.0	1	5th extension		
127	6210261-1.0	1	5th extension Hydraulic jack (Hydraulic system)		
128	6410259-1.0	1	6th extension Hydraulic jack		
129	5590018-1.0	1	1st Additional actuation		
130	5590018-2.0	1	1st Additional actuation		

Page	Table code	Q.ty	Table heading	Vers.	Validity
131	5590224-1.0	1	1st ACTIVATION FOR 1S		
133	5590225-1.0	1	1st Additional actuation		
134	5600190-1.0	1	2st ACTIVATION FOR 1S		
136	5600191-1.0	1	2nd ADDITIONAL ACTUATION		
137	7800215-1.0	1	Manual extension (1st)		
138	7800216-1.0	1	Manual extension (2nd)		
139	7800221-1.0	1	Manual extension		
140	7800222-1.0	1	Manual extension		
141	7881825-1.0	1	LOAD INDICATION SYSTEM		
142	7880375-1.0	1	Assembly kit		
143			814C RDC EBB		
144	5400630-1.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
146	5401097-1.0	1	CONTROLS WITH THERMOFORMABLE (RDC EBB-X		
148	5220766-1.0	1	Control valve (4 section)		
150	5400630-2.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
151	5400630-3.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
152	7885015-1.0	1	Pilot lamp		
153	5400630-4.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
154	5400630-5.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
155	5400630-6.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		

Table index

Logbook code

Sheet

7880501.1
4/4

Page	Table code	Q.ty	Table heading	Vers.	Validity
156	5400630-7.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
157	5400628-1.0	1	Hydraulic oil tank (RDC-EBB)		
159	5400244-3.0	1	High pressure filter		
160	5400244-1.0	1	High pressure filter		
161	3180159-1.0	1	High pressure filter		
162	7892107-1.0	1	Wireless control kit (EU.24V)		
163	7892041-1.0	1	Wireless control kit (USA 12V)		
164	7892124-1.0	1	Wireless control kit		
165	7881785-1.0	1	LOAD INDICATION SYSTEM (RDC-EBB)		
167	814C RDC EBB EN12999-A3				
168	5401431-1.0	1	CONTROLS WITH THERMOFORMABLE (RDC EBB-X		
170	5220852-1.0	1	Control valve (4 section)		
172	5220852-2.0	1	Control valve (4 section)		
174	5411205-2.0	1	ROTATION CONTROL (EN12999-A3)		
175	5411205-10.0	1	ROTATION CONTROL (EN12999-A3)		
177	5411367-5.0	1	ROTATION CONTROL (EN12999-A3)		
179	5411526-1.0	1	ROTATION CONTROL (EN12999-A3)		
181	5411271-2.0	1	STABILITY CONTROL (EN12999-A3)		
183	5411271-3.0	1	STABILITY CONTROL (EN12999-A3)		
185	5402723-1.0	1	STABILITY CONTROL (EN12999-A3)		

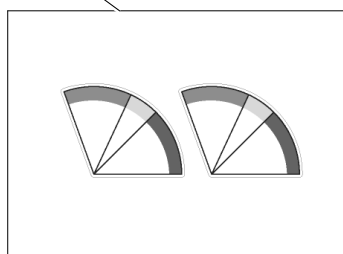
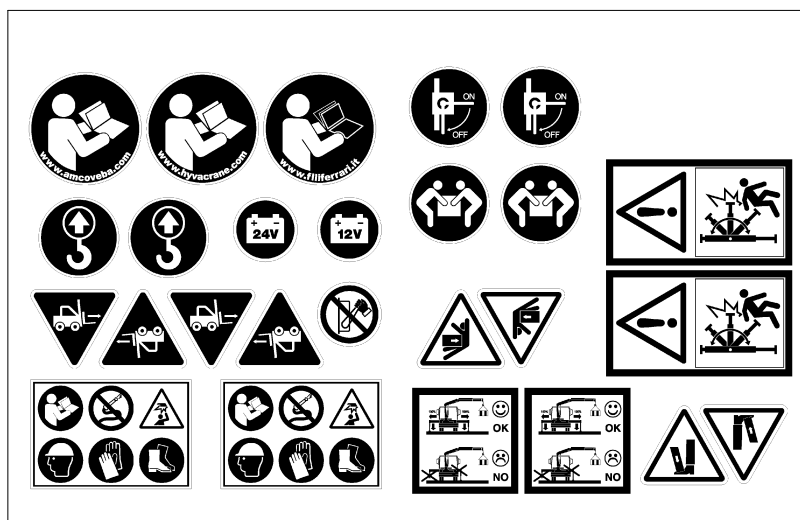
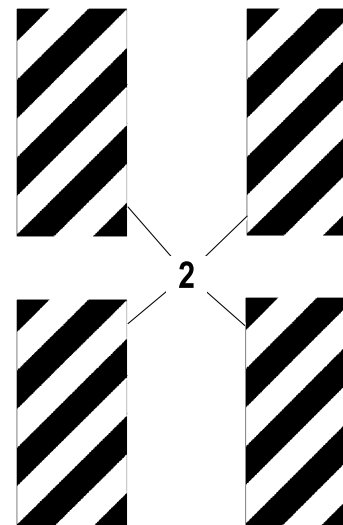
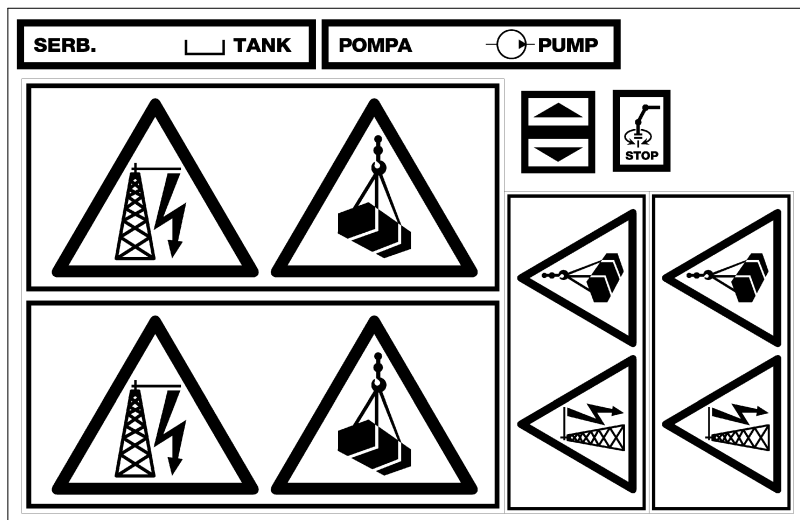
Page	Table code	Q.ty	Table heading	Vers.	Validity
187	5401431-3.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
188	5402722-1.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
189	5401431-2.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
190	5401431-4.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
191	5401431-5.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
192	5401431-6.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
193	5401338-4.0	1	CONTROLS (RDC EBB-X TCU-ECM4)		
194	7892199-1.0	1	Wireless control kit (CAN BUS)		

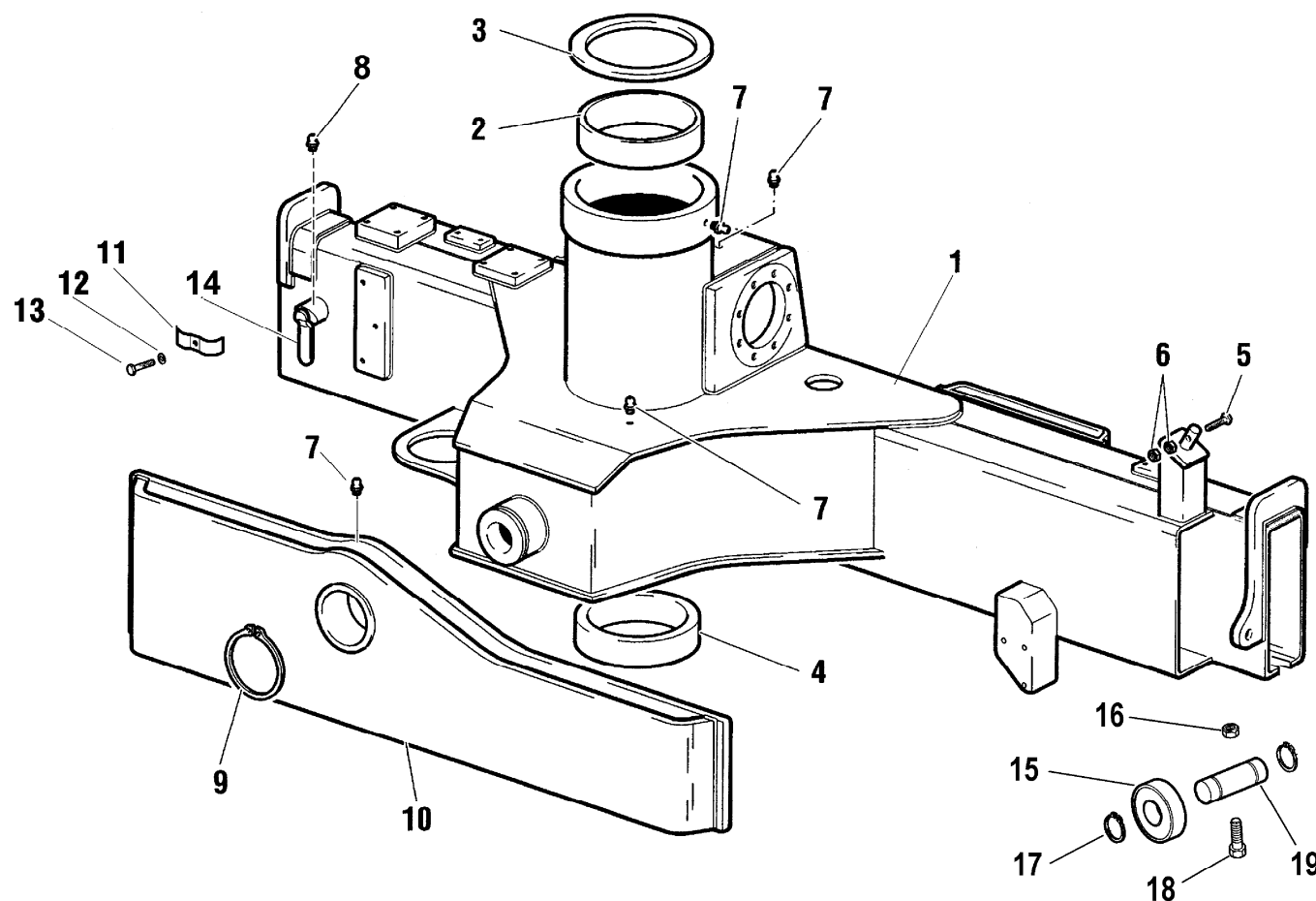
Plate kit (Generic Gru)

Table code
5502000-3.0

Sheet
1/1

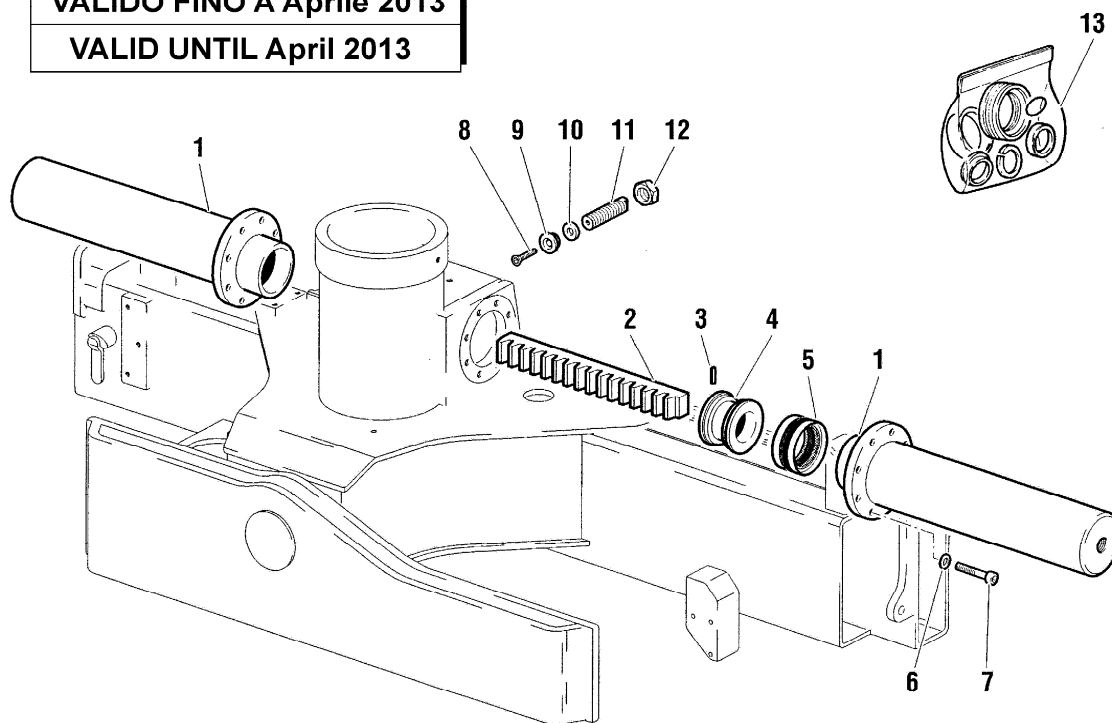
R	Pos.	Variant Code	Q.ty	Description
1		5502000	1	kit Standard instructions sticker
2		5813851	4	Label (Stabilizer connecting rods)





R	Pos.	Variant Code	Q.ty	Description
	1	5060120	1	Base
RC	2	5140677	1	Bushing (Upper)
RC	3	5140678	1	Thrust bearing ring
RC	4	5140676	1	Bushing (Lower)
	5	3010032	1	Hex screw [M8X45 8.8 ZC UNI 5737]
	6	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	7	3080501	5	Grease nipple [M8X1.25]
	8	3080500	2	Grease nipple
	9	3070073	1	Seeger
	10	5090483	1	Balancer
	11	5000031	1	Clamp (Hose clamp)
RC	12	3060006	1	Flat washer [D.8 UNI 6592 ZC]
RC	13	3010336	1	Hex screw [M8X12 8.8 ZC UNI 5739]
	14	5000625	2	Block (Rod)
	15	5140687	2	Roller (Turnsbasket)
	16	3040084	8	Lock nut [M10 basso UNI 5589]
	17	3070022	4	Seeger [Alberi d.25 mm]
	18	3010360	4	Hex screw [M10X50 8.8 ZC UNI 5739]
	19	5150593	2	Pin (Roller)

VALIDO FINO A Aprile 2013
VALID UNTIL April 2013



R	Pos.	Variant Code	Q.ty	Description
	1	6070379	2	Cylinder (Slewing) [Fixed]
	2	5050082	1	Toothed rack
	3	3060607	2	Spring pin
	4	6050247	2	Piston (Assembly)
	5	3400519	2	Seal
	6	3060050	16	Split lock washer [D=14 C72 ZC]
	7	3020109	16	Socket head cap screw [M14X35 8.8 ZC UNI 5931]
	8	3020499	1	TSEI screw [M10X25 10.9 ZC UNI 5933]
RC	9	5140600	1	Sliding block (Rack adjuster)
	10	4160328	1	Pusher (Sliding block)
	11	3060919	1	Grub screw [Grano M20X90 UNI 5923 ZC.]
	12	3040309	1	Stopnut [Dado Stop M20 Norm.]
RC	13	5550696	1	Seal kit

Slewing (Retaining ring)

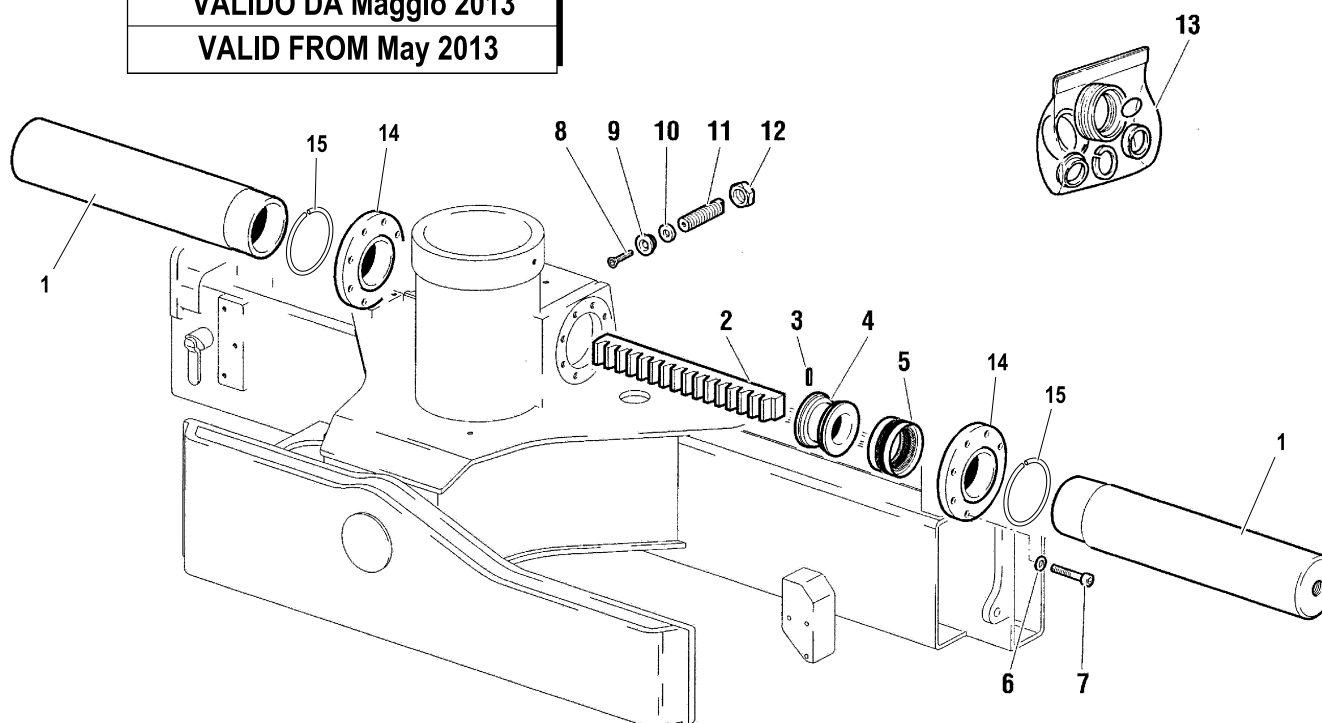
Table code

Sheet

6240166-1.0

1/1

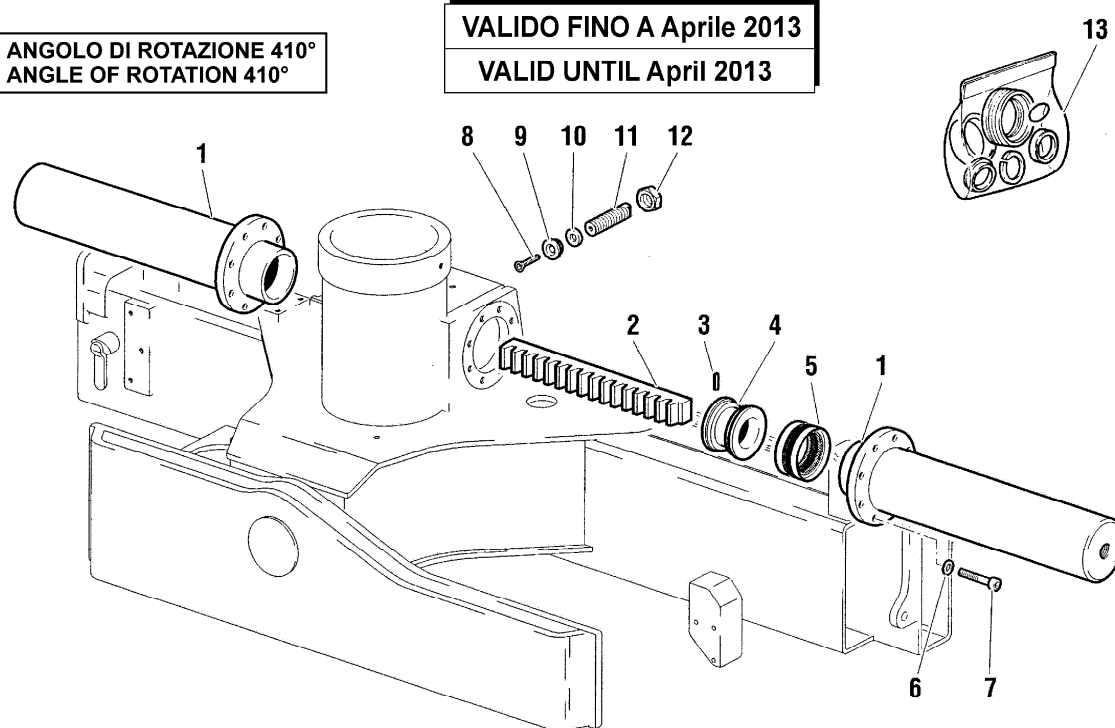
VALIDO DA Maggio 2013
VALID FROM May 2013



R	Pos.	Variant Code	Q.ty	Description
	1	6070678	2	Cylinder (Slewing) [Fixed]
	2	5050082	1	Toothed rack
	3	3060608	2	Spring pin
	4	6050247	2	Piston (Assembly)
	5	3400519	2	Seal
	6	3060050	16	Split lock washer [D=14 C72 ZC]
	7	3020109	16	Socket head cap screw [M14X35 8.8 ZC UNI 5931]
	8	3020499	1	TSEI screw [M10X25 10.9 ZC UNI 5933]
RC	9	5140600	1	Sliding block (Rack adjuster)
	10	4160328	1	Pusher (Sliding block)
	11	3060919	1	Grub screw [Grano M20X90 UNI 5923 ZC.]
	12	3040309	1	Stopnut [Dado Stop M20 Norm.]
RC	13	5550696	1	Seal kit
	14	5002277	2	Flange
	15	W570100800	2	Retaining ring (Stop)

ANGOLO DI ROTAZIONE 410°
ANGLE OF ROTATION 410°

VALIDO FINO A Aprile 2013
VALID UNTIL April 2013



R	Pos.	Variant Code	Q.ty	Description
	1	6070597	2	
	2	5050112	1	Toothed rack
	3	3060607	2	Spring pin
	4	6050247	2	Piston (Assembly)
	5	3400519	2	Seal
	6	3060050	16	Split lock washer [D=14 C72 ZC]
	7	3020109	16	Socket head cap screw [M14X35 8.8 ZC UNI 5931]
	8	3020499	1	TSEI screw [M10X25 10.9 ZC UNI 5933]
RC	9	5140600	1	Sliding block (Rack adjuster)
	10	4160328	1	Pusher (Sliding block)
	11	3060919	1	Grub screw [Grano M20X90 UNI 5923 ZC.]
	12	3040309	1	Stopnut [Dado Stop M20 Norm.]
RC	13	5550696	1	Seal kit

Slewing (Retaining ring)

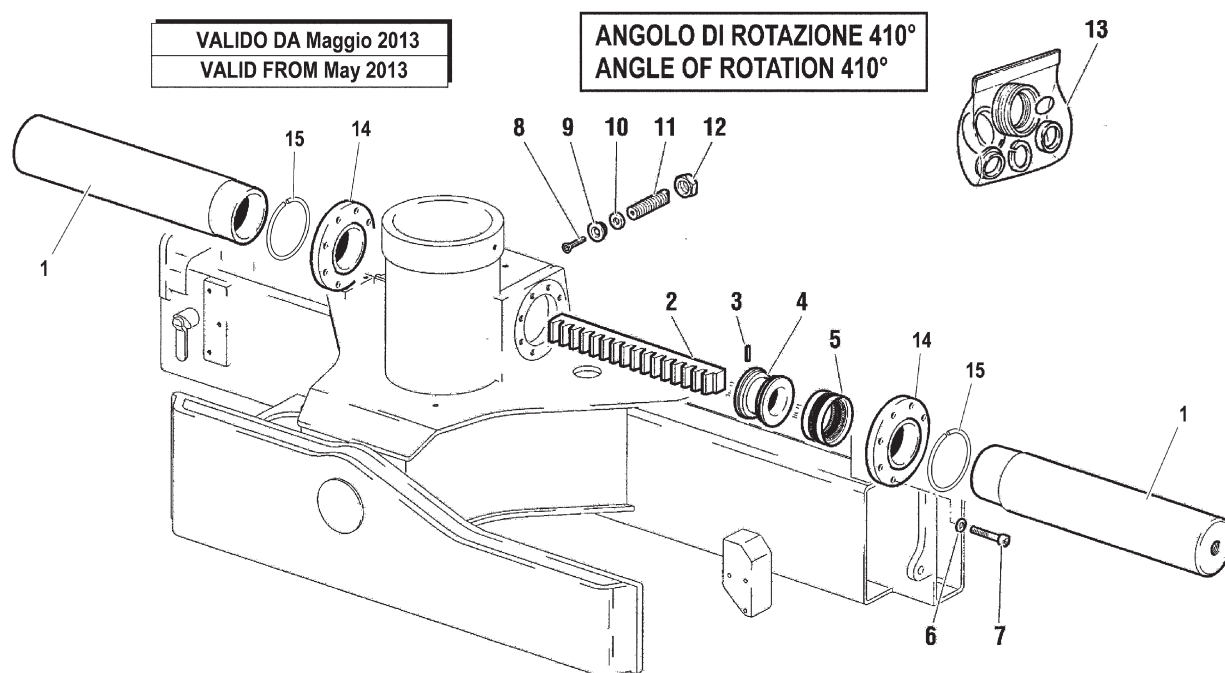
Table code

Sheet

6240166-2.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6070678	2	Cylinder (Slewing) [Fixed]
	2	5050112	1	Toothed rack
	3	3060608	2	Spring pin
	4	6050247	2	Piston (Assembly)
	5	3400519	2	Seal
	6	3060050	16	Split lock washer [D=14 C72 ZC]
	7	3020109	16	Socket head cap screw [M14X35 8.8 ZC UNI 5931]
	8	3020499	1	TSEI screw [M10X25 10.9 ZC UNI 5933]
RC	9	5140600	1	Sliding block (Rack adjuster)
	10	4160328	1	Pusher (Sliding block)
	11	3060919	1	Grub screw [Grano M20X90 UNI 5923 ZC.]
	12	3040309	1	Stopnut [Dado Stop M20 Norm.]
RC	13	5550696	1	Seal kit
	14	5002277	2	Flange
	15	W570100800	2	Retaining ring (Stop)

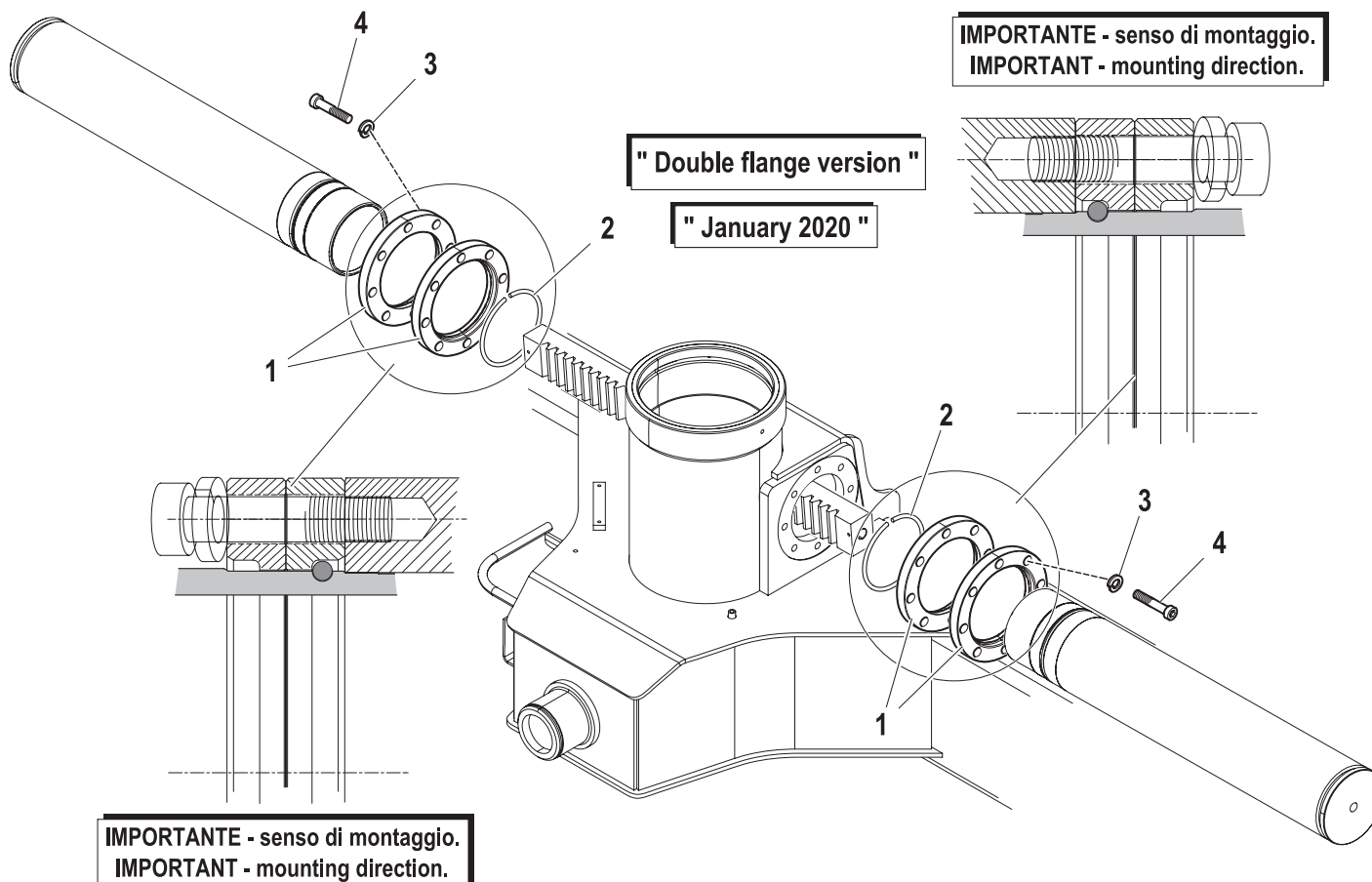


SLEWING ASS'Y (Double Flange)

Table code
6240166-3.0

Sheet
1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5002277	4	Flange
	2	W570100800	2	Retaining ring (Stop)
	3	3060050	16	Split lock washer [D=14 C72 ZC]
	4	3020324	16	Socket head cap screw [M14X65 8.8 GEOMET UNI 50341]



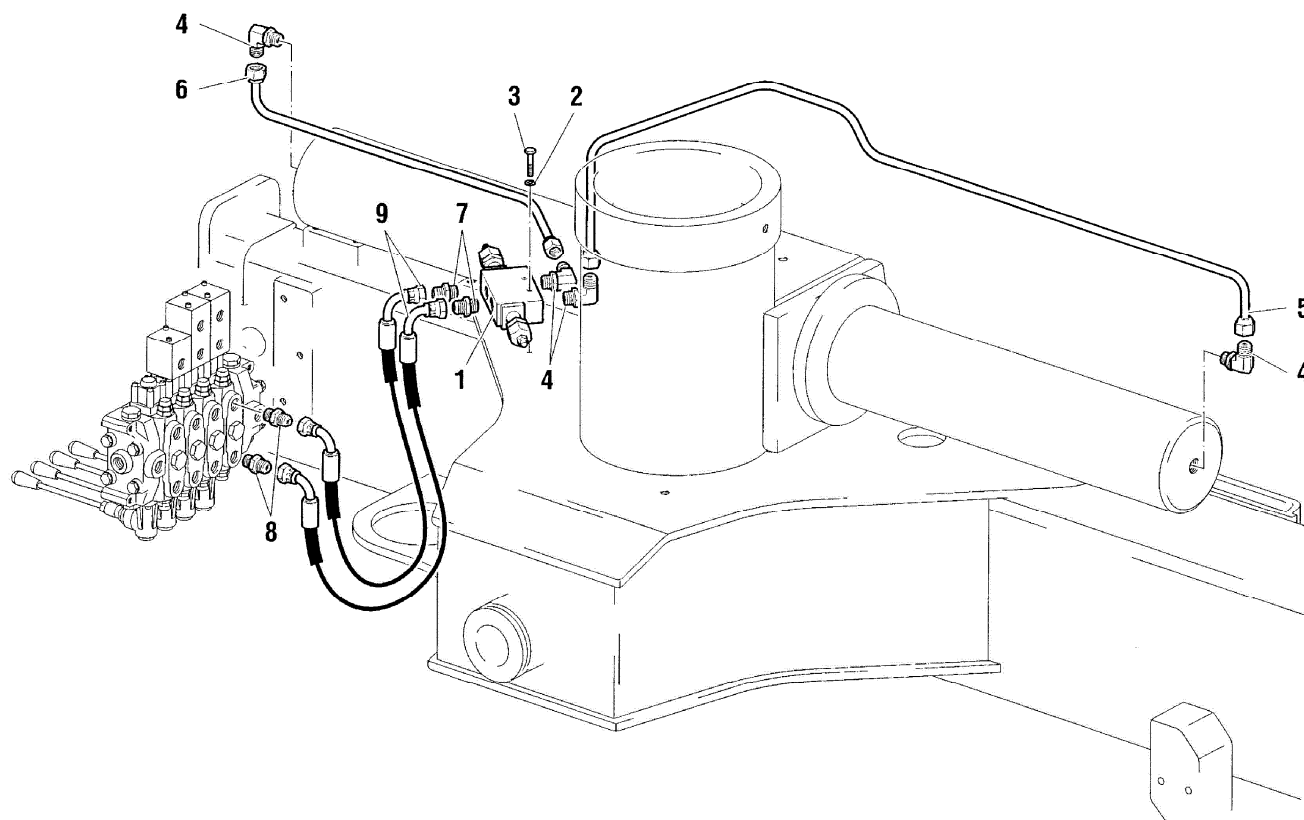
Slewing Hydraulic jack (Hydraulic system)

Table code

Sheet

6240056-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220567	1	Holding valve (Overcenter)
	2	3060053	2	Split lock washer [D=6.4 C72 ZC]
	3	3010018	2	Hex screw [M6X40 8.8 ZC UNI 5737]
	4	3101127	4	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	5	5391448	1	Bonderized tube
	6	5391447	1	Bonderized tube
	7	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	8	3101044	2	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	9	5271121	2	Flexible hose

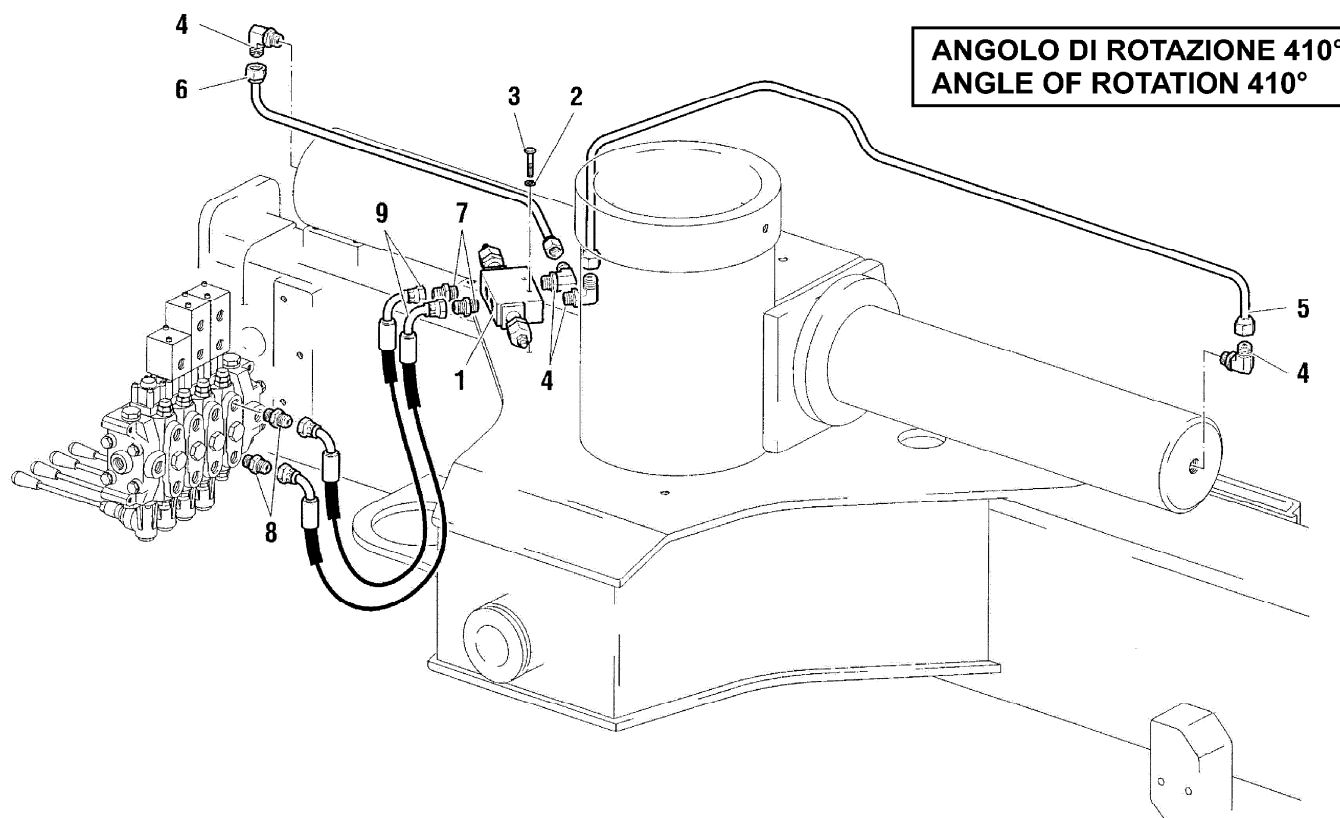
Slewing Hydraulic jack (Hydraulic system)

Table code

Sheet

6240135-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220567	1	Holding valve (Overcenter)
	2	3060053	2	Split lock washer [D=6.4 C72 ZC]
	3	3010018	2	Hex screw [M6X40 8.8 ZC UNI 5737]
	4	3101127	4	90° Connection [90° ORIENT. 3/4-16-3/8"CIL.]
	5	5392334	1	
	6	5392335	1	
	7	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	8	3101044	2	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	9	5271121	2	Flexible hose

Stabilizers rods (Manual expansion element)

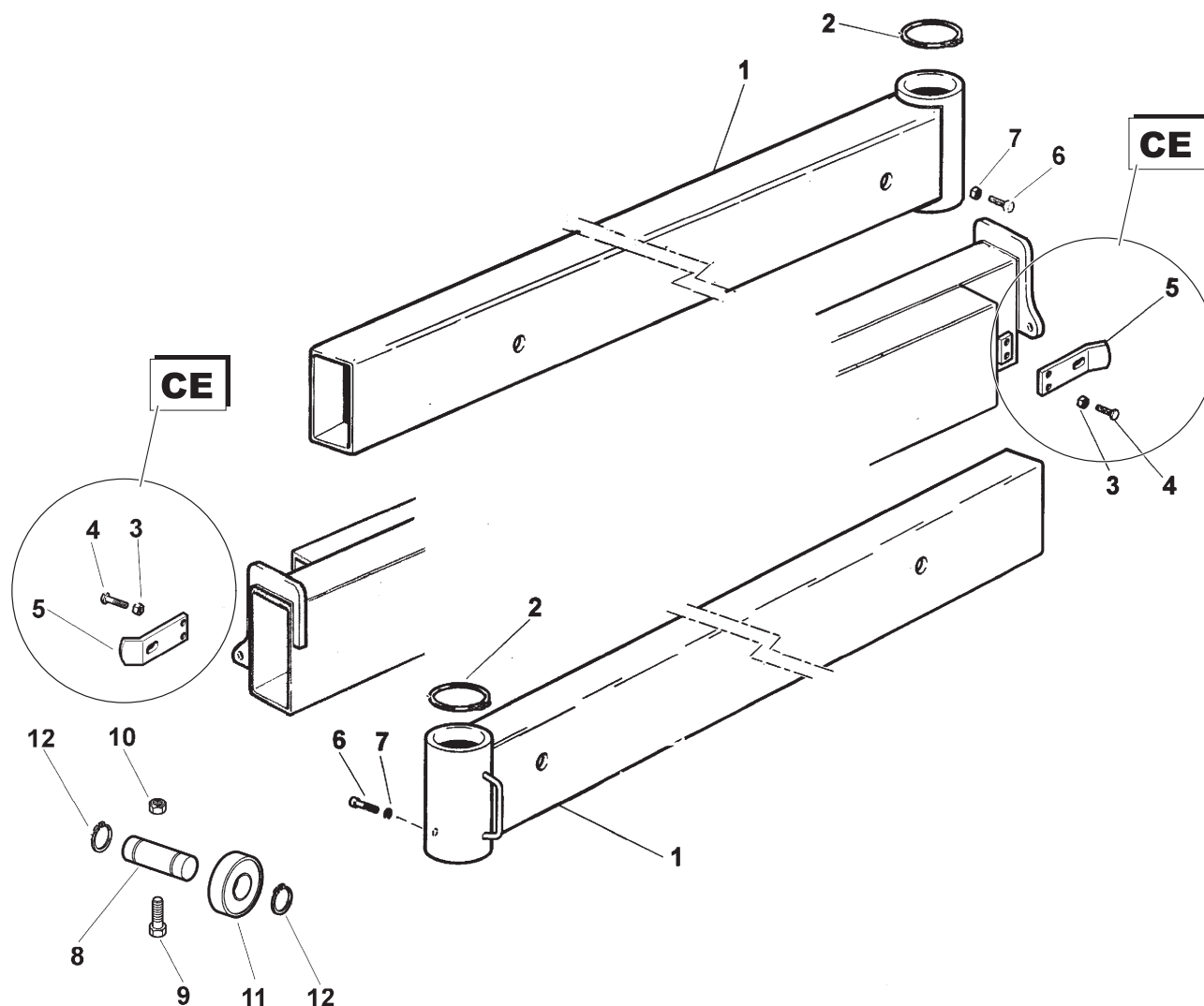
Table code

Sheet

5760023-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070249	2	Stabilizer connecting rods
	2	3070070	2	Seeger
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]
	5	5000540	2	Spring (Stabilizers rods)
	6	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	7	3060053	4	Split lock washer [D=6.4 C72 ZC]
	8	5150593	2	Pin (Roller)
	9	3010360	4	Hex screw [M10X50 8.8 ZC UNI 5739]
	10	3040084	8	Lock nut [M10 basso UNI 5589]
	11	5140687	2	Roller (Turnsbasket)
	12	3070022	4	Seeger [Alberi d.25 mm]



STABILIZER ROD (Manual expansion element)

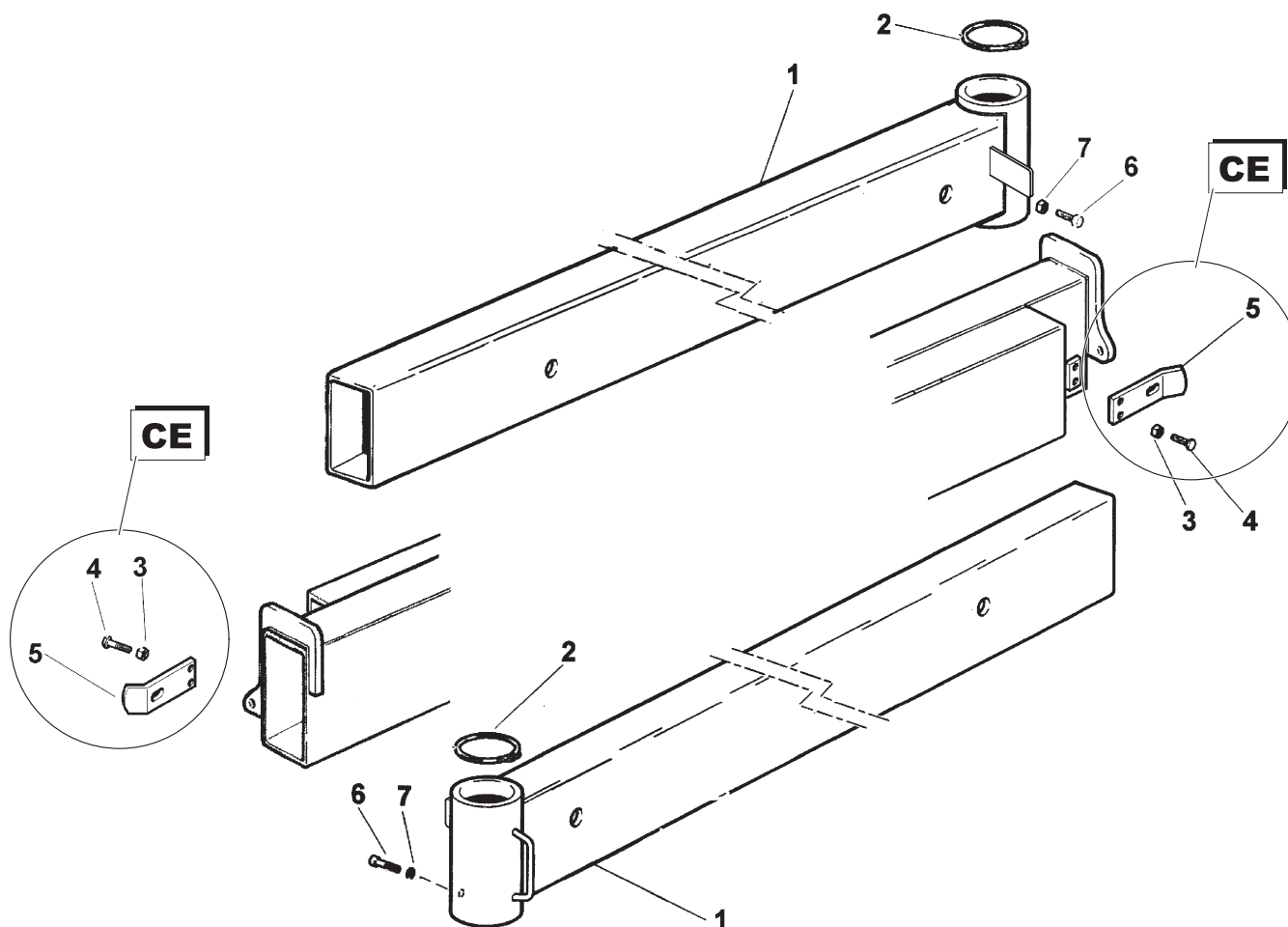
Table code

Sheet

5760191-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070249	2	Stabilizer connecting rods
	2	3070070	2	Seeger
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]
	5	5000540	2	Spring (Stabilizers rods)
	6	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	7	3060053	4	Split lock washer [D=6.4 C72 ZC]



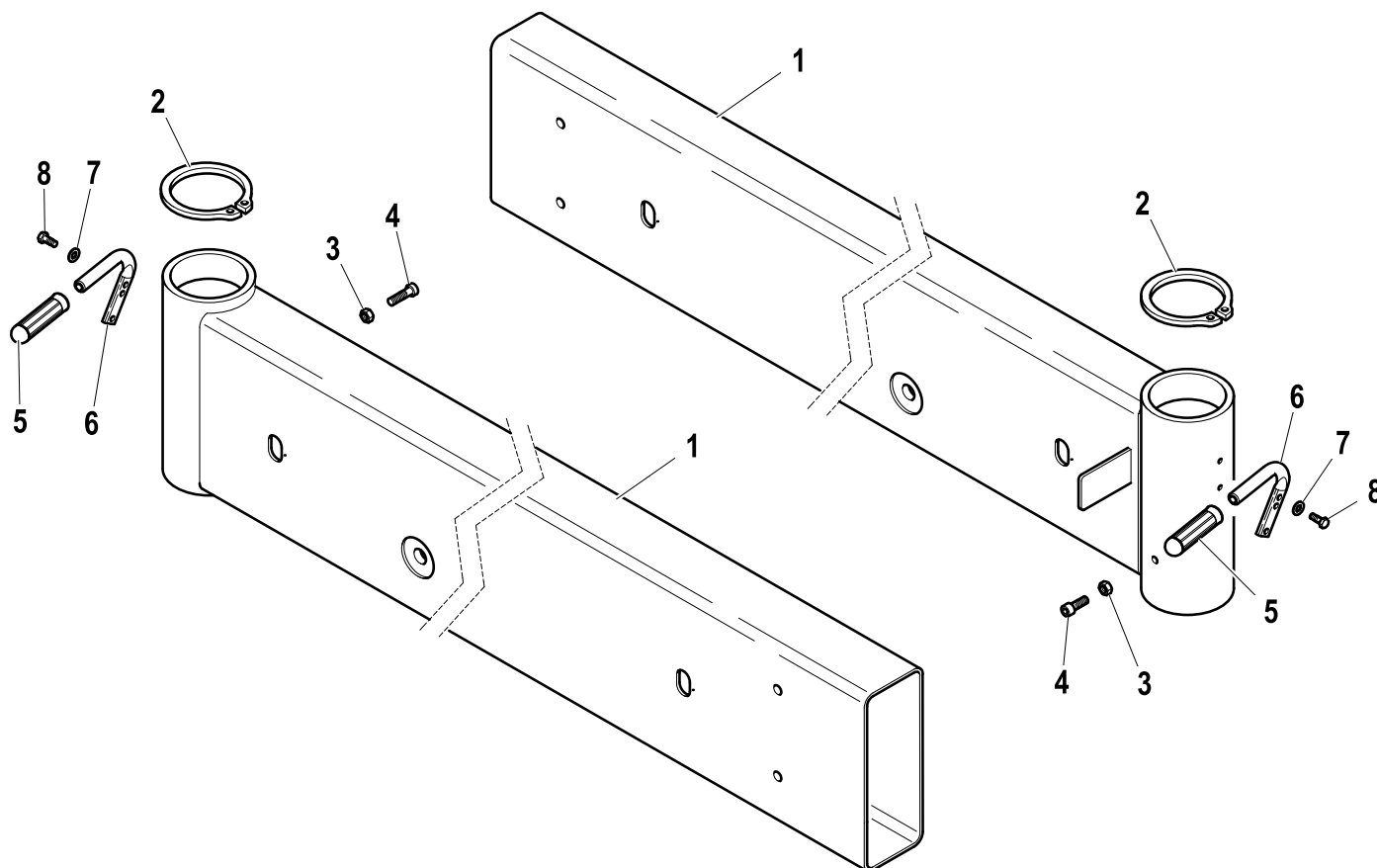
Stabilizer connecting rods extra-extensible (Manual expansion element)

Table code

Sheet

5760204-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070248	2	
	2	3070070	2	Seeger
RC	3	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]
	4	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	5	W664018	2	Handle (Polyvinyl chloride)
	6	W370401800	2	Handle (Rod)
	7	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]
	8	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]

Stabilizer connecting rods extra-extensible (hydraulic lengthening)

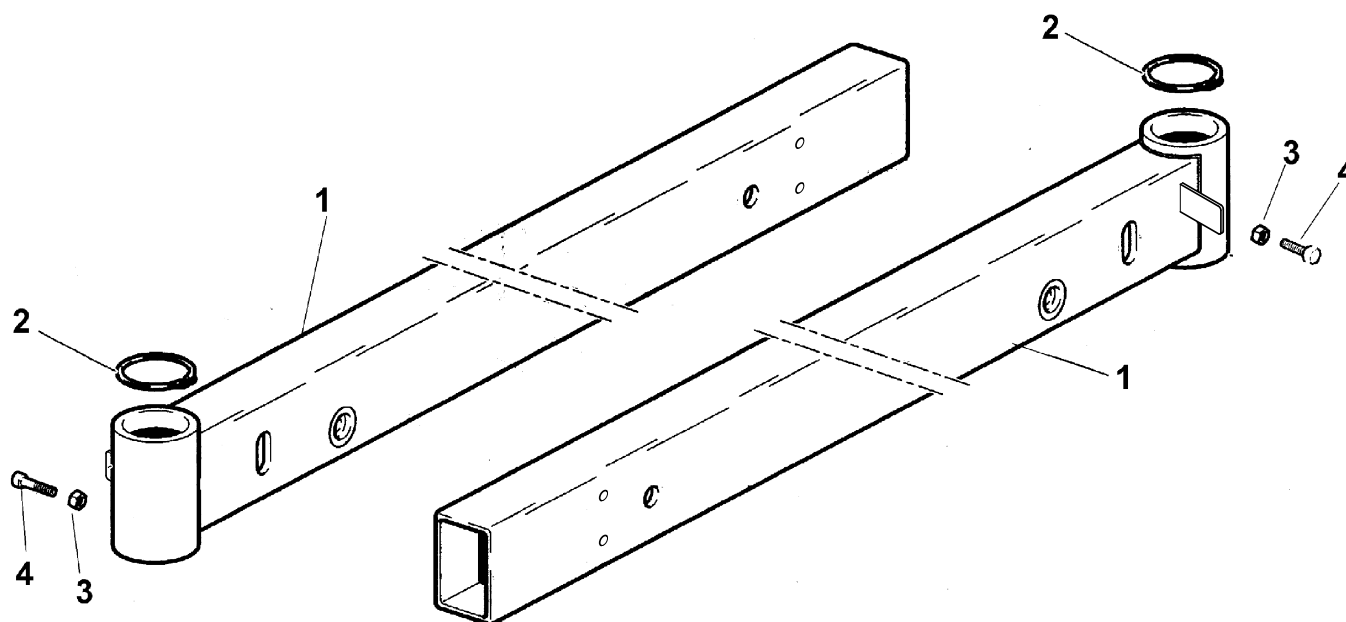
Table code

Sheet

5760025-2.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070248	2	
	2	3070070	2	Seeger
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]



STABILIZERS RODS SUPER EXTRA-EXTENSIBLE (hydraulic lengthening)

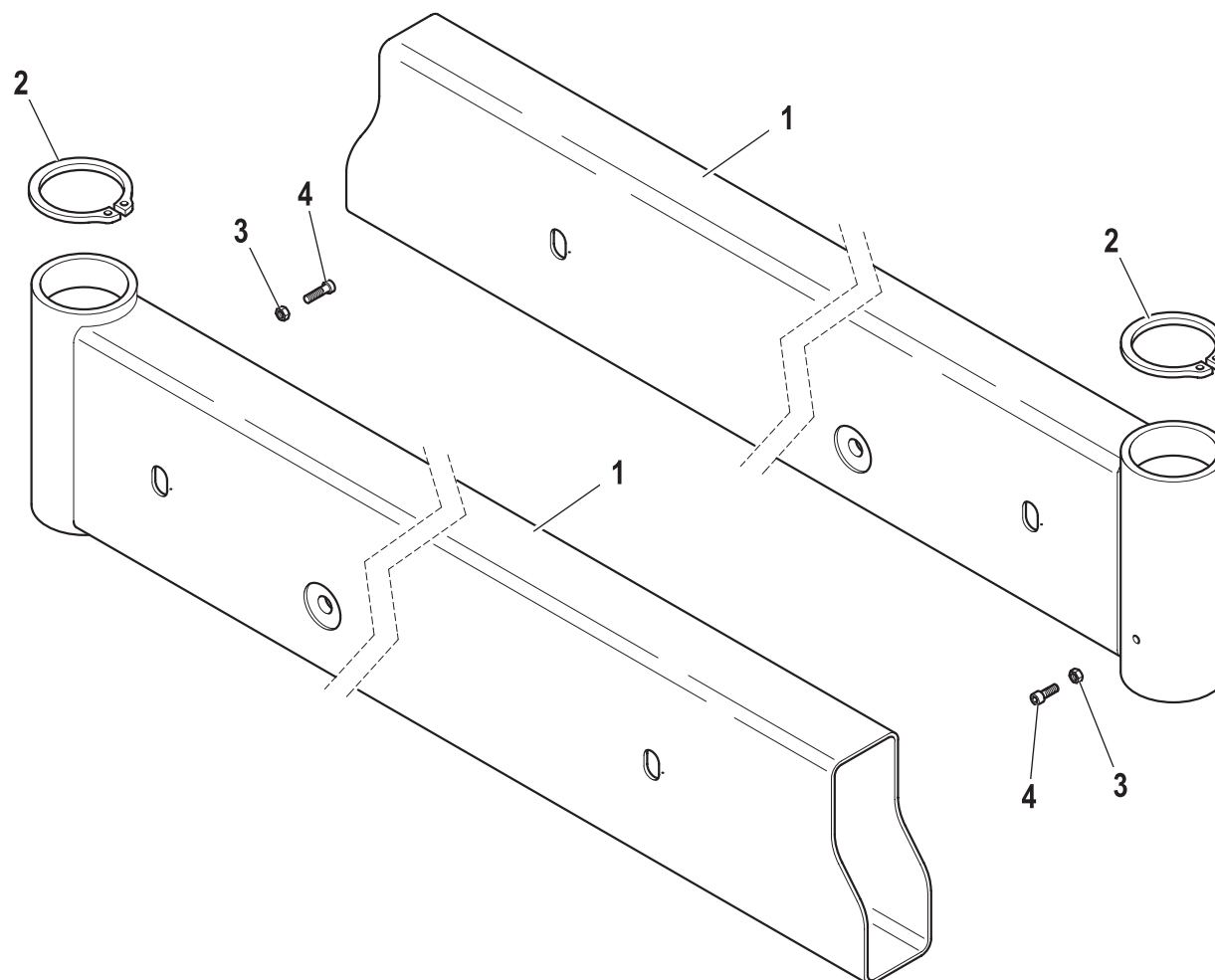
Table code

Sheet

5760052-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070412	2	
	2	3070070	2	Seeger
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]



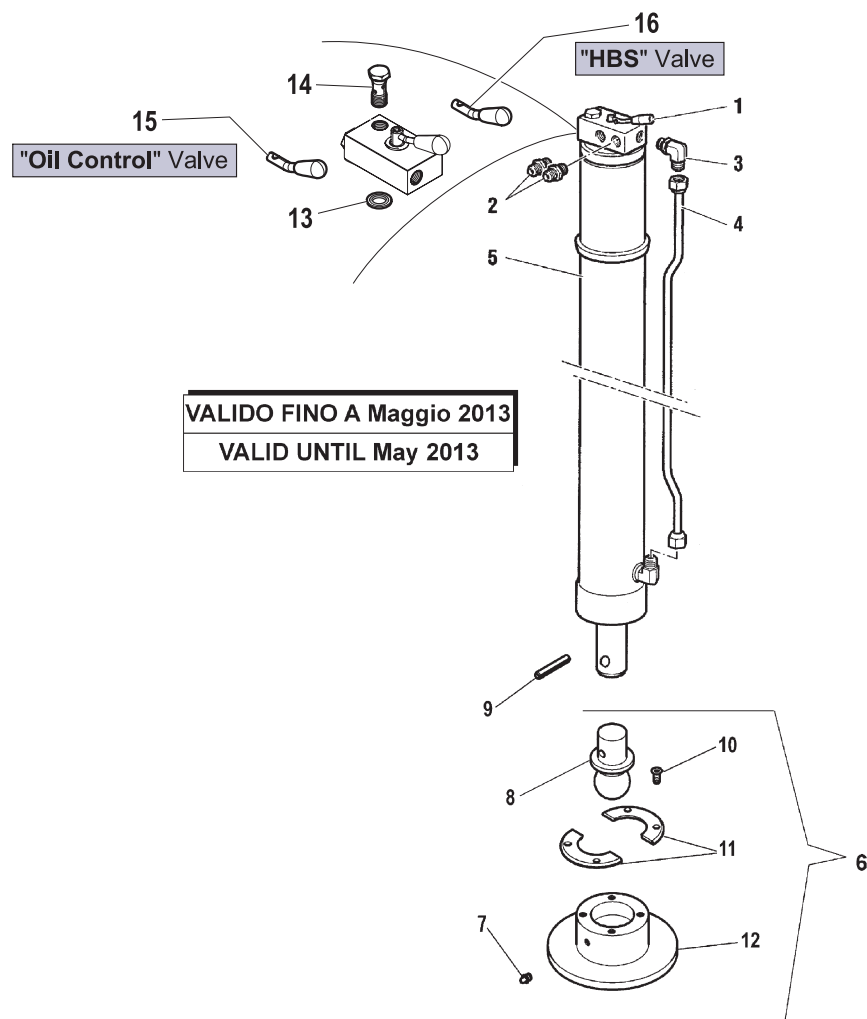
Stabilizer Hydraulic jack (Hydraulic system)

Table code

Sheet

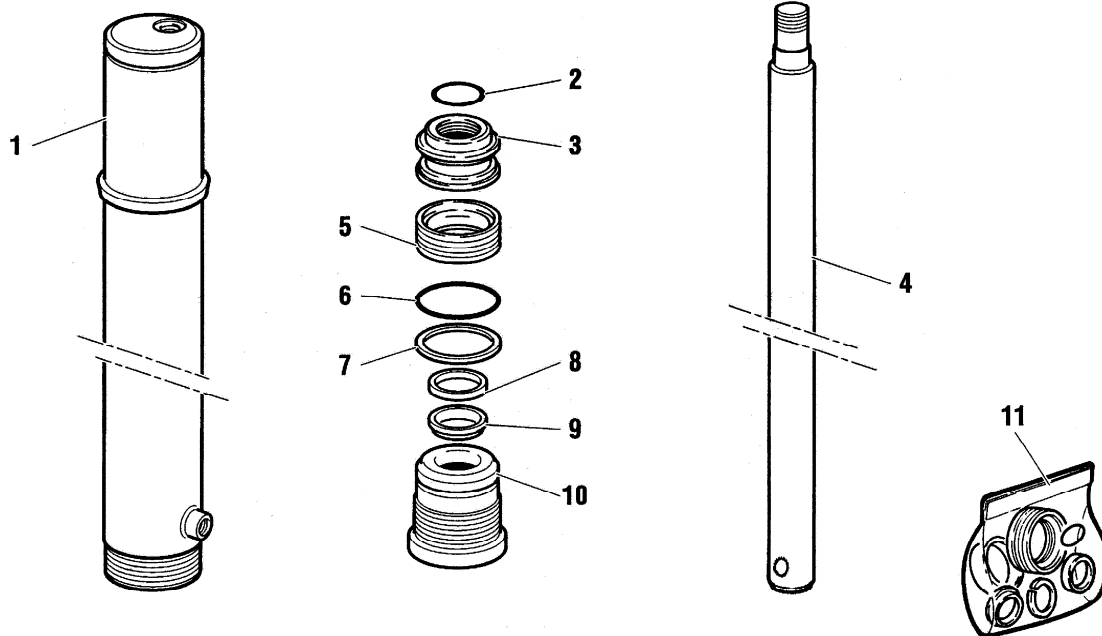
6200103-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220104	1	Flanged Valve
	2	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	3	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	4	5391344	1	Bonderized tube
	5	6400103	1	Stabilizer Hydraulic jack
	6	5920001	1	ARTICULATED JOINT TANG (Stabilizers)
	7	3080512	1	Grease nipple [M8X1.25 (45°)]
	8	4160391	1	Tang (Ball joint)
	9	3060632	1	Spring pin
	10	3020452	4	TSEI screw [M8X16 10.9 ZC UNI 5933]
	11	4160392	1	Locking ring (Ball joint)
	12	5090778	1	Support base
	13	5225287	1	Seal gasket (Valve)
	14	3110037	1	Bolt (banjo bolt) [BSP 3/8"]
	15	W270500900	1	Control lever [OIL CONTROL Valve]
	16	5225349	1	Control lever [HBS Valve]

VALIDO FINO A Maggio 2013
VALID UNTIL May 2013



R	Pos.	Variant Code	Q.ty	Description
	1	6070331	1	Cylinder
	2	3450114	1	O-ring joint
	3	6050013	1	Piston
	4	6030387	1	Rod unit
	5	3400512	1	Seal
	6	3450145	1	O-ring joint
	7	3460145	1	Anti-extrusion ring
	8	3400107	1	Seal
	9	3420030	1	W-ring
	10	6040243	1	Close nipple
RC	11	5550708	1	Seal kit

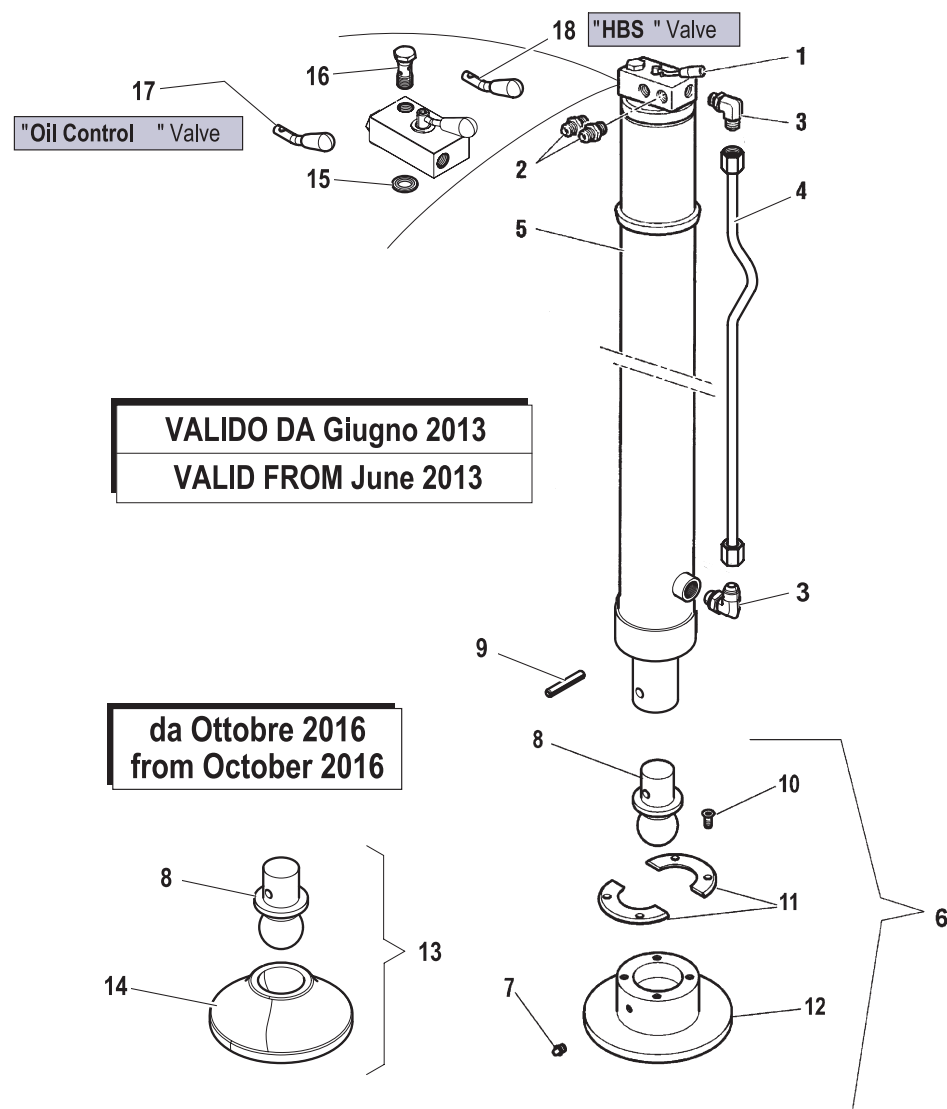
Stabilizer Hydraulic jack (Hydraulic system)

Table code

Sheet

6200298-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220104	1	Flanged Valve
	2	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	3	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	4	5391344	1	Bonderized tube
	5	6400298	1	Stabilizer Hydraulic jack
	6	5920001	1	ARTICULATED JOINT TANG (Stabilizers)
	7	3080512	1	Grease nipple [M8X1.25 (45°)]
	8	4160391	1	Tang (Ball joint)
	9	3060632	1	Spring pin
	10	3020452	4	TSEI screw [M8X16 10.9 ZC UNI 5933]
	11	4160392	1	Locking ring (Ball joint)
	12	5090778	1	Support base
	13	5920052	1	ARTICULATED JOINT TANG (Stabilizers)
	14	5141234	1	Swash -plate (ARTICULATED JOINT TANG)
	15	5225287	1	Seal gasket (Valve)
	16	3110037	1	Bolt (banjo bolt) [BSP 3/8"]
	17	W270500900	1	Control lever [OIL CONTROL Valve]
	18	5225349	1	Control lever [HBS Valve]

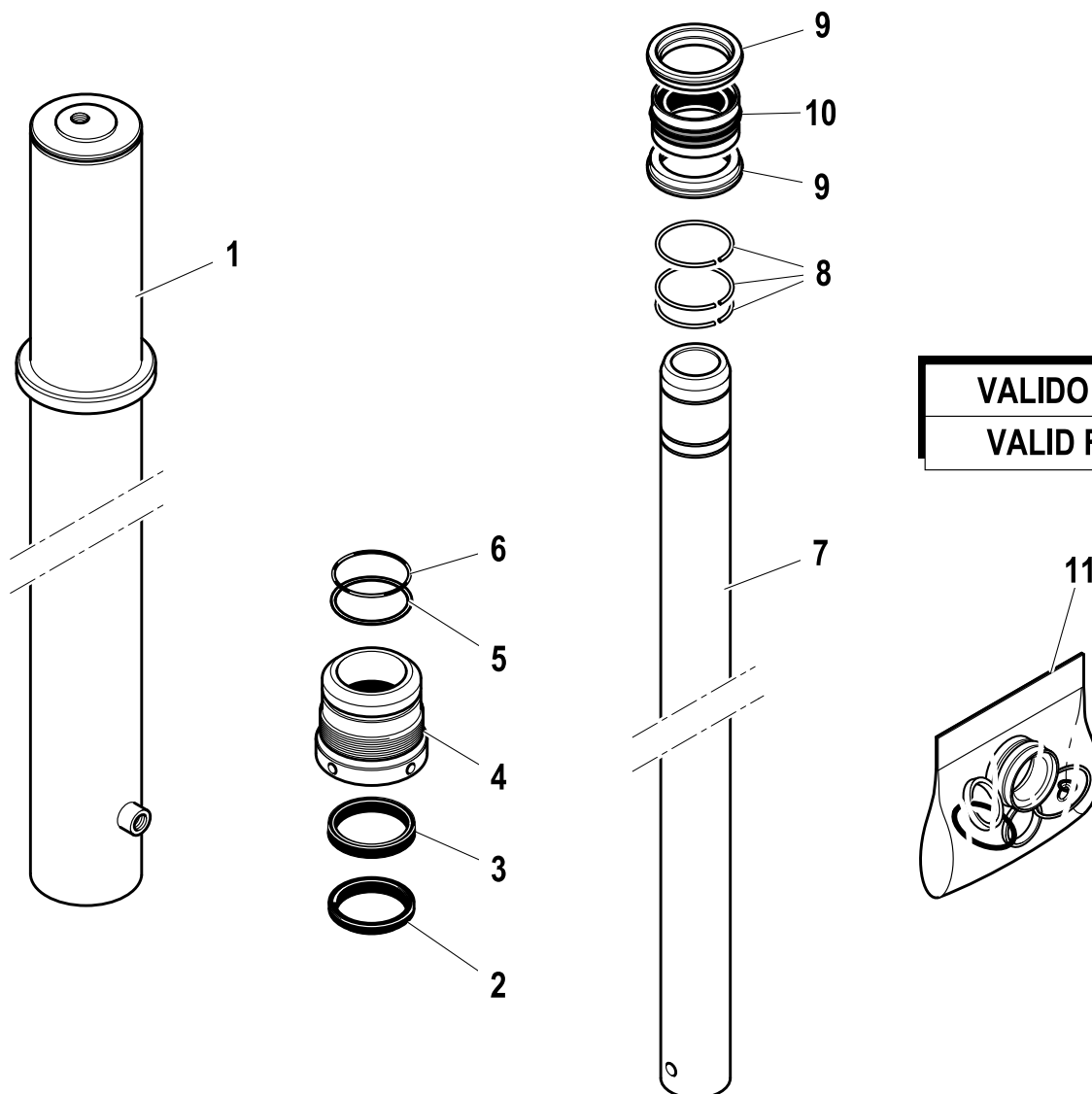
Stabilizer Hydraulic jack (Retaining ring)

Table code

Sheet

6400298-1.0

1/1



VALIDO DA Giugno 2013

VALID FROM June 2013

R	Pos.	Variant Code	Q.ty	Description
	1	6070341	1	Cylinder
	2	3420030	1	W-ring
	3	3400107	1	Seal
	4	6040275	1	Close nipple
	5	3460145	1	Anti-extrusion ring
	6	3450145	1	O-ring joint
	7	6030509	1	Rod unit
	8	3070216	3	Snap ring
	9	6050162	2	Piston
	10	3400512	1	Seal
RC	11	5550708	1	Seal kit

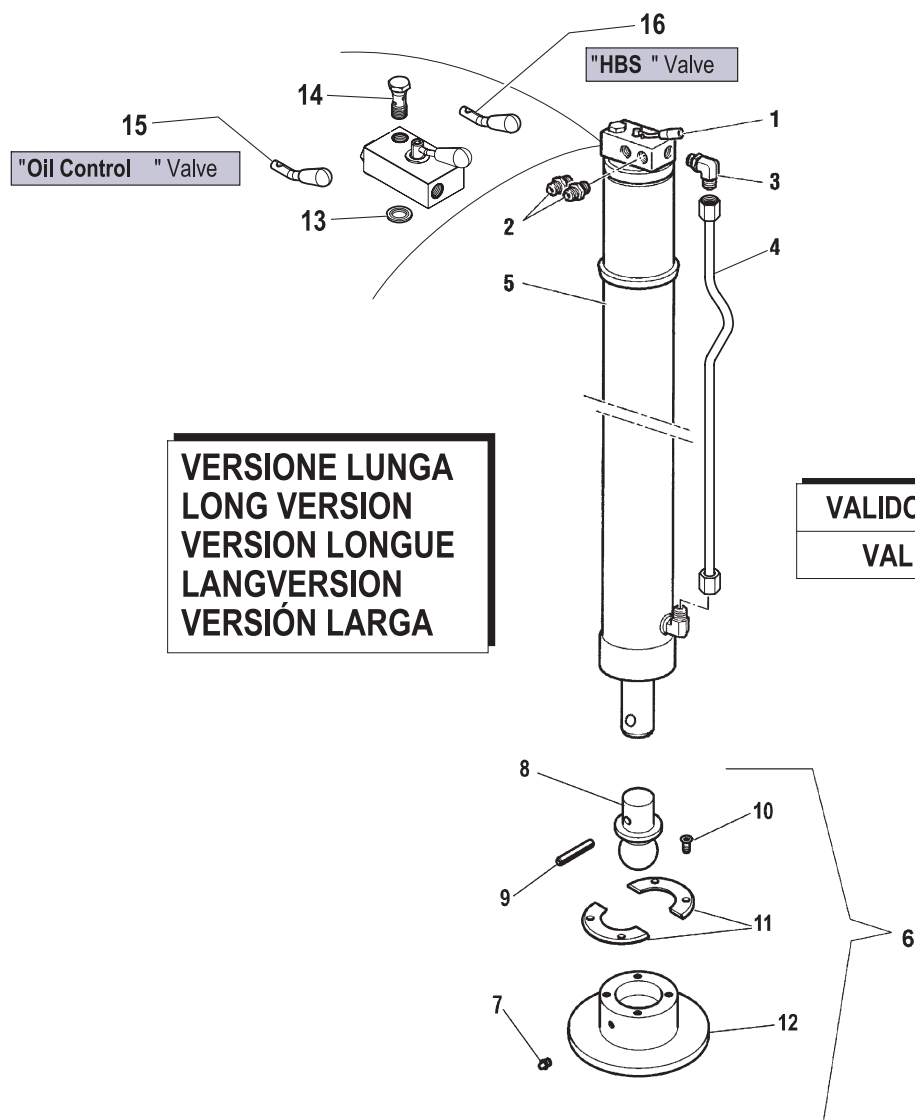
Stabilizer Hydraulic jack "extra" (Hydraulic system)

Table code

Sheet

6200214-1.0

1/1



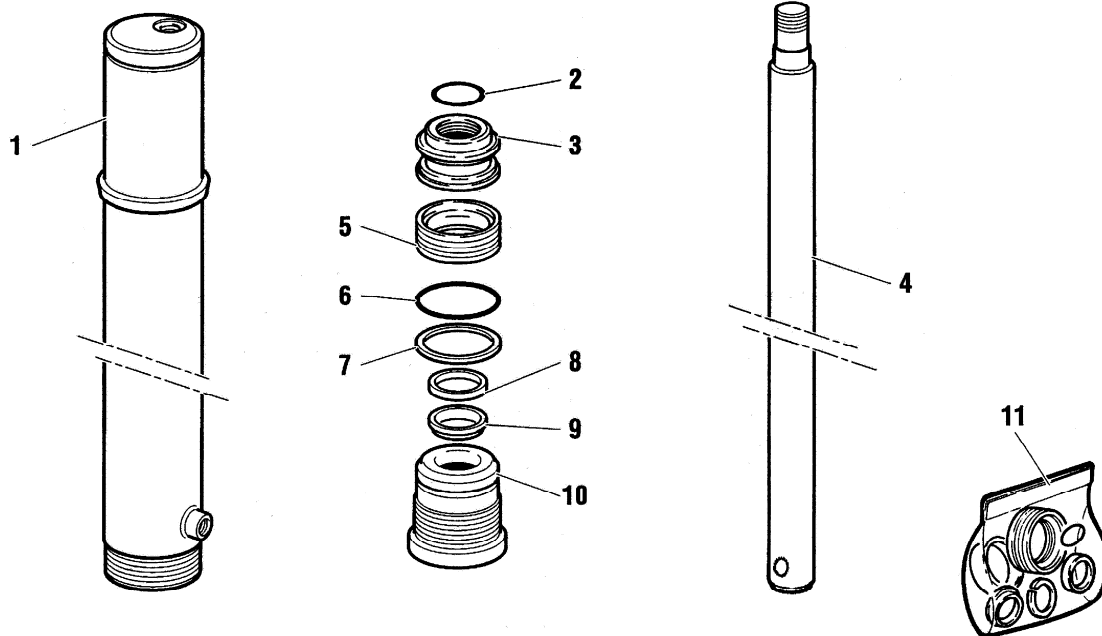
R	Pos.	Variant Code	Q.ty	Description
	1	5220104	1	Flanged Valve
	2	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	3	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	4	5392251	1	Bonderized tube
	5	6400214	1	Stabilizer Hydraulic jack
	6	5920001	1	ARTICULATED JOINT TANG (Stabilizers)
	7	3080512	1	Grease nipple [M8X1.25 (45°)]
	8	4160391	1	Tang (Ball joint)
	9	3060632	1	Spring pin
	10	3020452	4	TSEI screw [M8X16 10.9 ZC UNI 5933]
	11	4160392	1	Locking ring (Ball joint)
	12	5090778	1	Support base
	13	5225287	1	Seal gasket (Valve)
	14	3110037	1	Bolt (banjo bolt) [BSP 3/8"]
	15	W270500900	1	Control lever [OIL CONTROL Valve]
	16	5225349	1	Control lever [HBS Valve]

Stabilizer Hydraulic jack (Long)

Table code
6400214-1.0

Sheet
1/1

VALIDO FINO A Maggio 2013
VALID UNTIL May 2013



R	Pos.	Variant Code	Q.ty	Description
	1	6070519	1	
	2	3450114	1	O-ring joint
	3	6050013	1	Piston
	4	6030700	1	
	5	3400512	1	Seal
	6	3450145	1	O-ring joint
	7	3460145	1	Anti-extrusion ring
	8	3400107	1	Seal
	9	3420030	1	W-ring
	10	6040243	1	Close nipple
RC	11	5550708	1	Seal kit

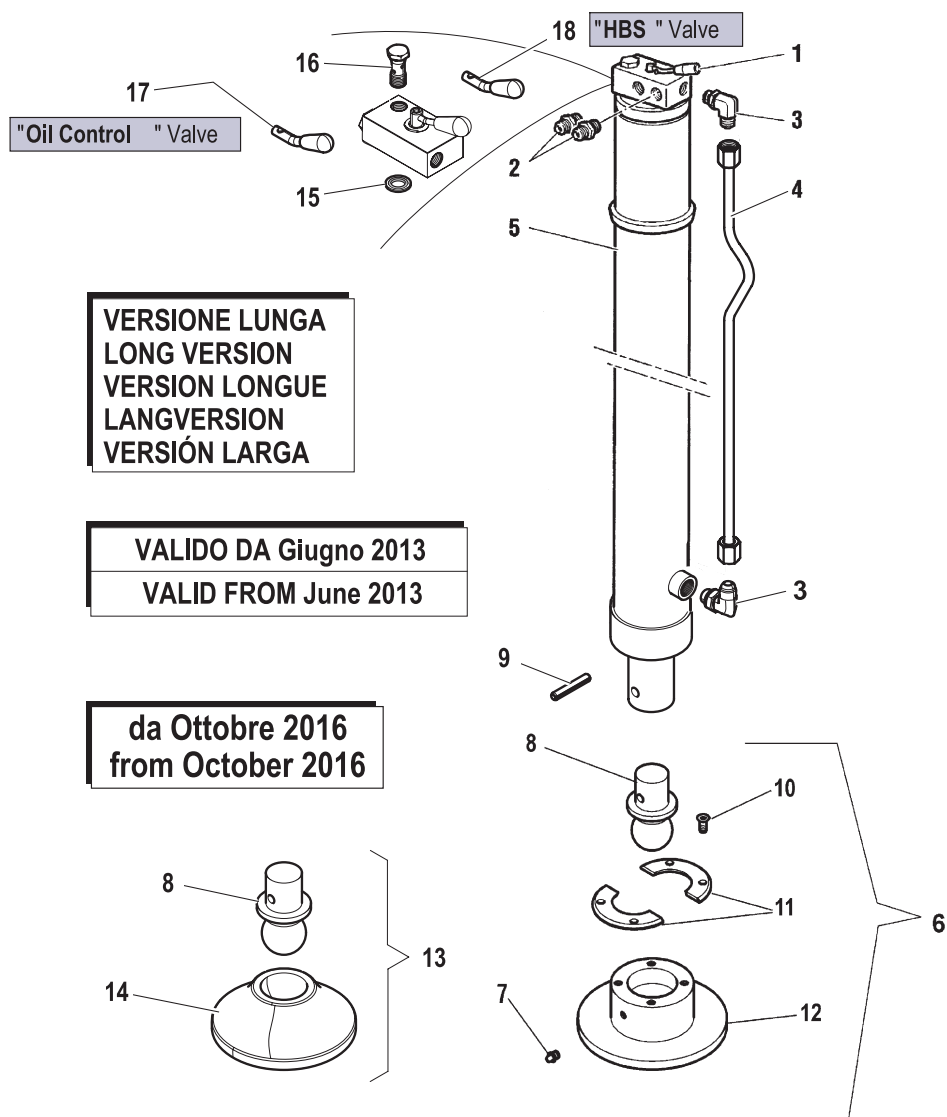
Stabilizer Hydraulic jack "extra" (Hydraulic system)

Table code

Sheet

6200303-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
1	5220104	1	Flanged Valve	
2	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]	
3	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]	
4	5392251	1	Bonderized tube	
5	6400303	1	Stabilizer Hydraulic jack	
6	5920001	1	ARTICULATED JOINT TANG (Stabilizers)	
7	3080512	1	Grease nipple [M8X1.25 (45°)]	
8	4160391	1	Tang (Ball joint)	
9	3060632	1	Spring pin	
10	3020452	4	TSEI screw [M8X16 10.9 ZC UNI 5933]	
11	4160392	1	Locking ring (Ball joint)	
12	5090778	1	Support base	
13	5920052	1	ARTICULATED JOINT TANG (Stabilizers)	
14	5141234	1	Swash -plate (ARTICULATED JOINT TANG)	
15	5225287	1	Seal gasket (Valve)	
16	3110037	1	Bolt (banjo bolt) [BSP 3/8"]	
17	W270500900	1	Control lever [OIL CONTROL Valve]	
18	5225349	1	Control lever [HBS Valve]	

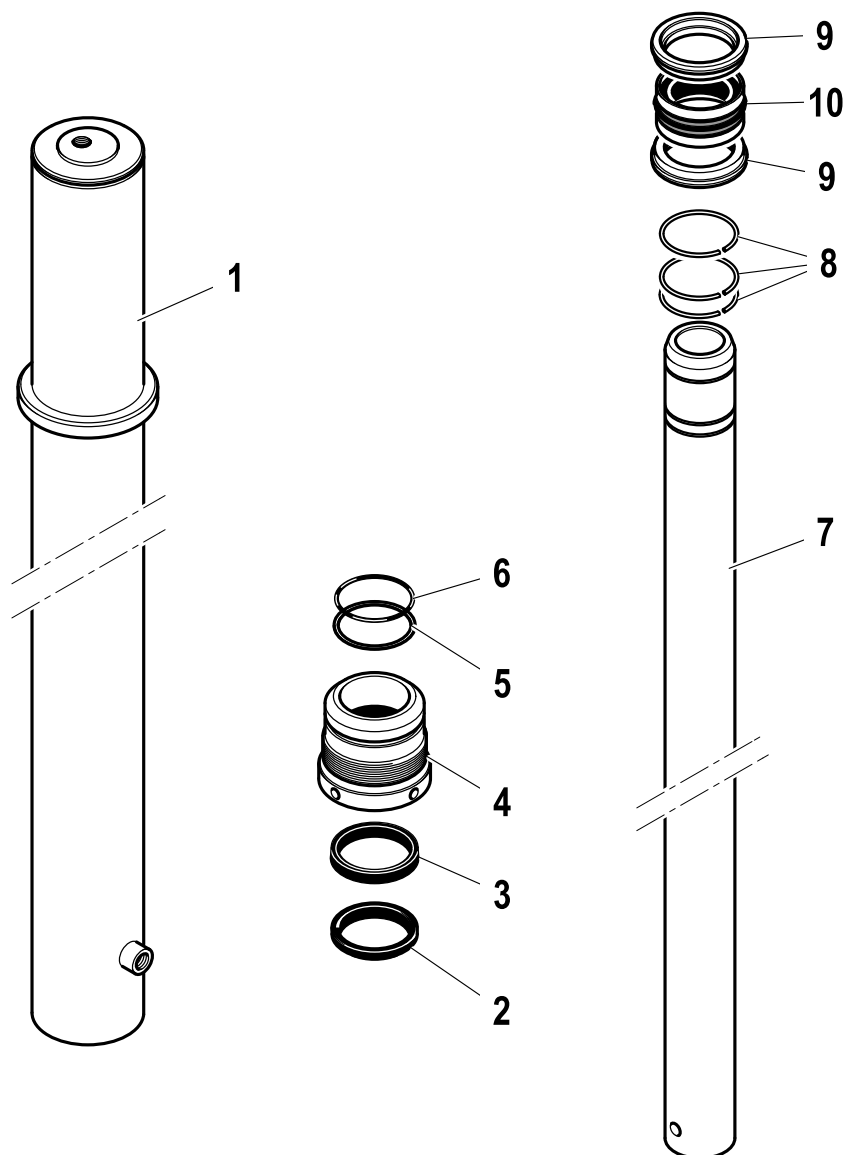
Stabilizer Hydraulic jack (Retaining ring)

Table code

Sheet

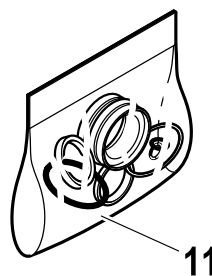
6400303-1.0

1/1



**VERSIONE LUNGA
LONG VERSION
VERSION LONGUE
LANGVERSION
VERSIÓN LARGA**

**VALIDO DA Giugno 2013
VALID FROM June 2013**



R	Pos.	Variant Code	Q.ty	Description
	1	6070692	1	
	2	3420030	1	W-ring
	3	3400107	1	Seal
	4	6040275	1	Close nipple
	5	3460145	1	Anti-extrusion ring
	6	3450145	1	O-ring joint
	7	6030510	1	
	8	3070216	3	Snap ring
	9	6050162	2	Piston
	10	3400512	1	Seal
RC	11	5550708	1	Seal kit

Stabilizers rods (Revolving)

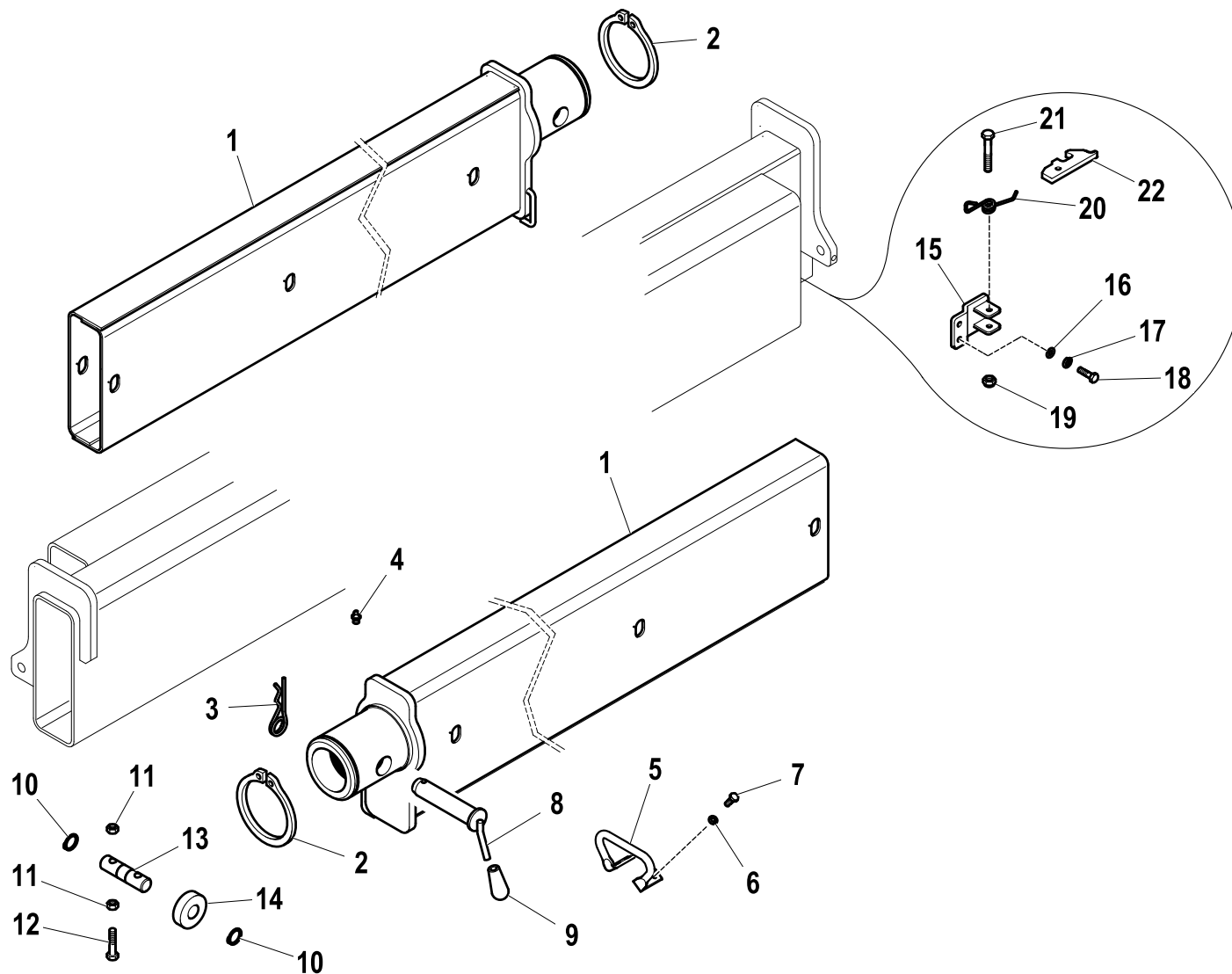


Table code	Sheet
5760024-1.1	1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5070251	2	
	2	3070080	2	Seeger
	3	3060703	2	Cotter pin
	4	3080501	2	Grease nipple [M8X1.25]
	5	5001957	2	
RC	6	3060055	8	Split lock washer [D=8.4 C72 ZC]
	7	3010337	8	Hex screw [M8X16 8.8 ZC UNI 5739]
	8	5150485	2	Pin assembly (Handle)
	9	3190010	2	Knob
	10	3070022	4	Seeger [Alberi d.25 mm]
	11	3040084	8	Lock nut [M10 basso UNI 5589]
	12	3010360	4	Hex screw [M10X50 8.8 ZC UNI 5739]
	13	5150593	2	Pin (Roller)
	14	5140687	2	Roller (Turnsbasket)
	15	5091224	2	
	16	3060030	4	Flat washer [D.6.6X18 UNI 6593 ZC]
	17	3060053	4	Split lock washer [D=6.4 C72 ZC]
	18	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	19	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	20	3060953	2	Spring (Wire)

Stabilizers rods (Revolving)

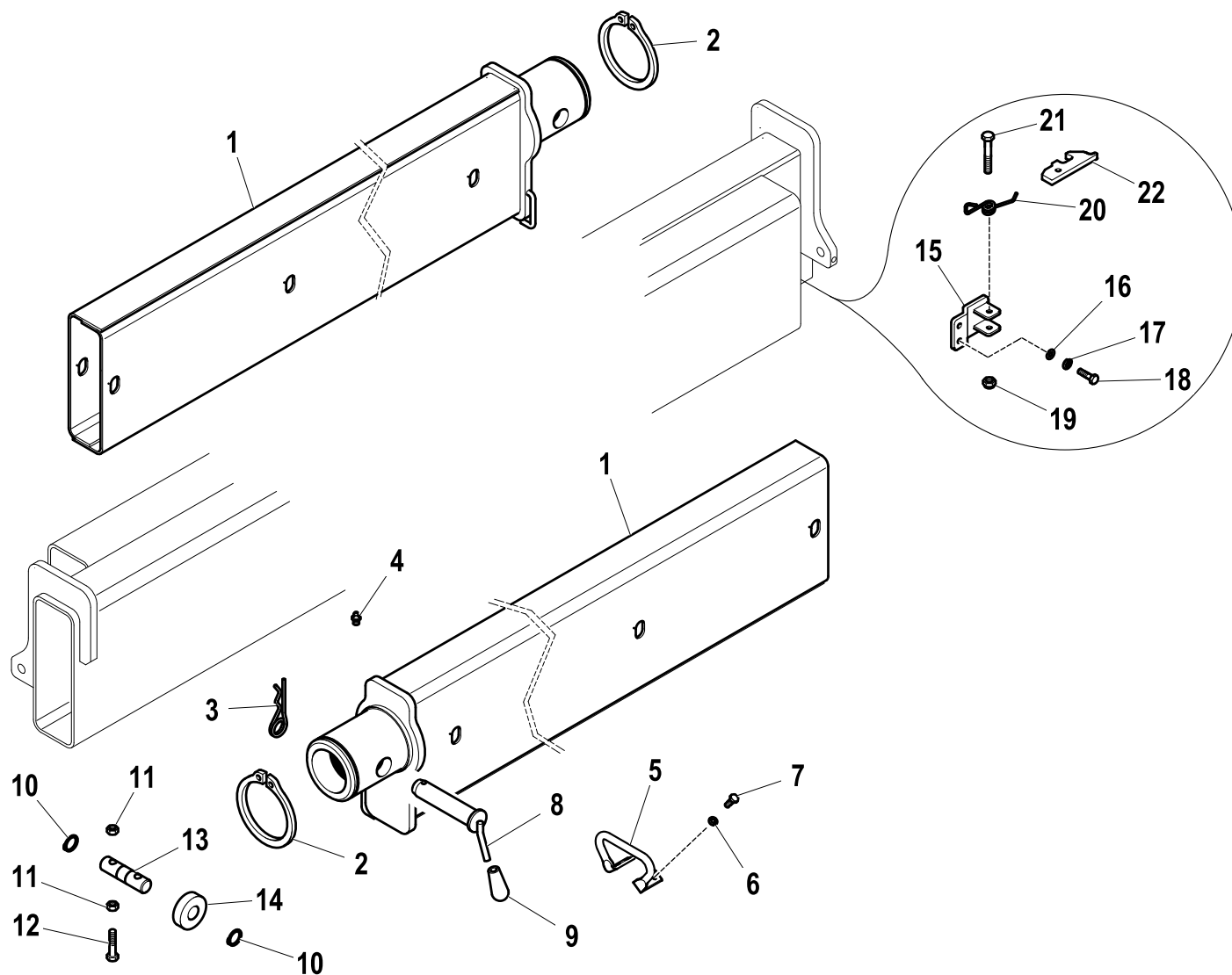
Table code

Sheet

5760024-1.1

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3010018	2	Hex screw [M6X40 8.8 ZC UNI 5737]
	22	5001431	2	Hook (Rod)



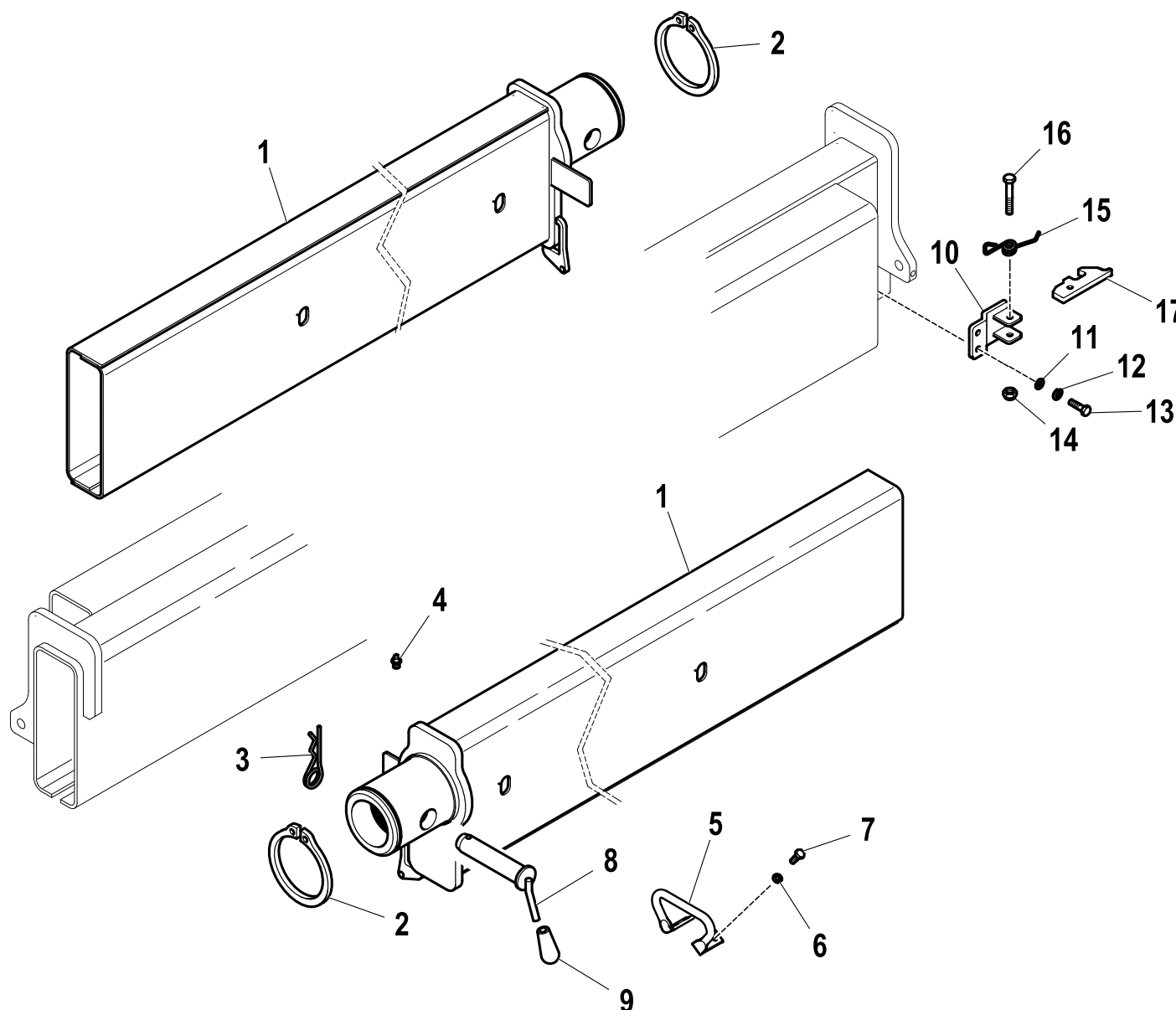
Stabilizer connecting rods (Revolving)

Table code

Sheet

5760200-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070251	2	
	2	3070080	2	Seeger
	3	3060703	2	Cotter pin
	4	3080501	2	Grease nipple [M8X1.25]
	5	5001957	2	
RC	6	3060055	8	Split lock washer [D=8.4 C72 ZC]
	7	3010337	8	Hex screw [M8X16 8.8 ZC UNI 5739]
	8	5150485	2	Pin assembly (Handle)
	9	3190010	2	Knob
	10	5091224	2	
	11	3060030	4	Flat washer [D.6.6X18 UNI 6593 ZC]
	12	3060053	4	Split lock washer [D=6.4 C72 ZC]
	13	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	14	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	15	3060953	2	Spring (Wire)
	16	3010018	2	Hex screw [M6X40 8.8 ZC UNI 5737]
	17	5001431	2	Hook (Rod)

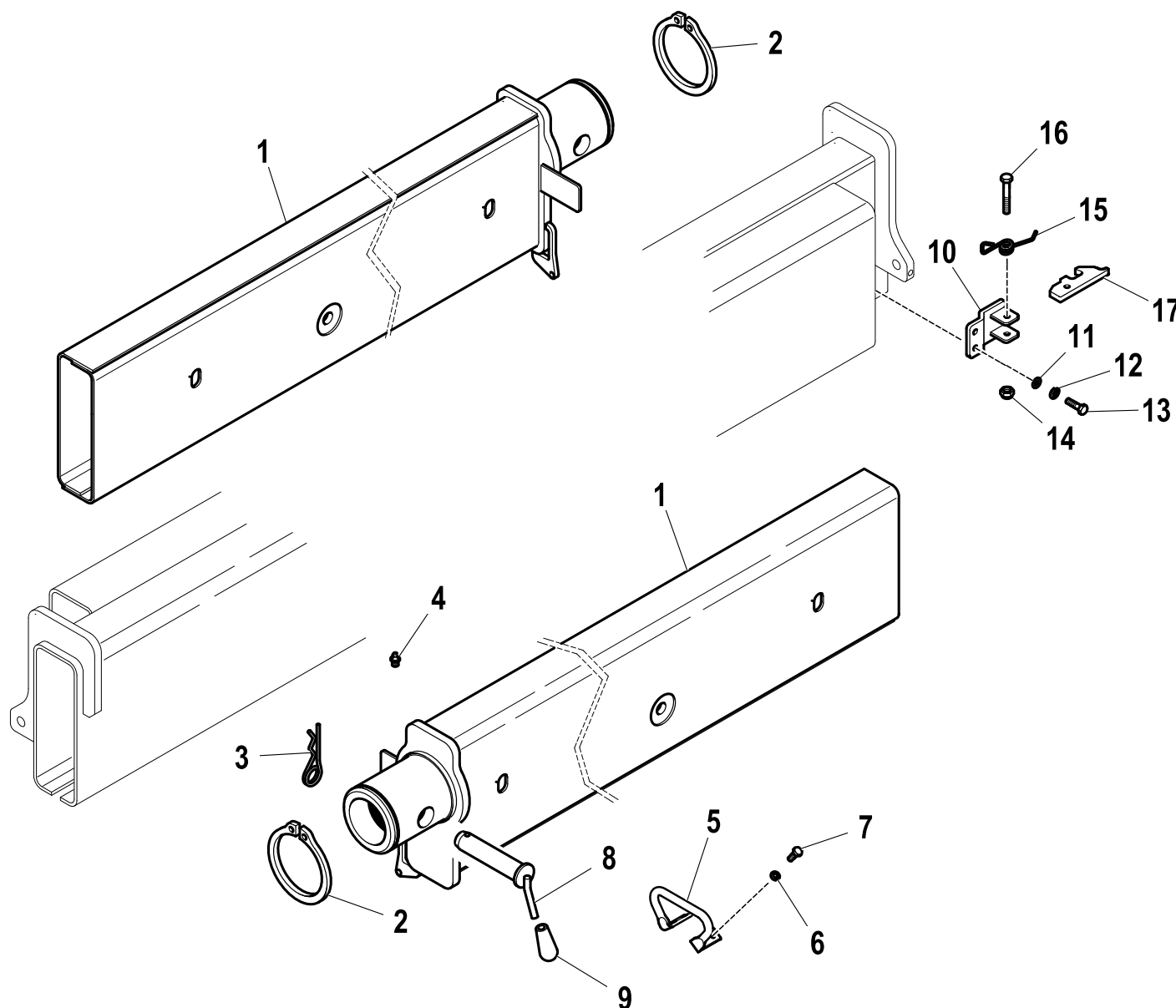
Stabilizer connecting rods extra-extensible revolving

Table code

Sheet

5760205-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070250	2	
	2	3070080	2	Seeger
	3	3060703	2	Cotter pin
	4	3080501	2	Grease nipple [M8X1.25]
	5	5001957	2	
RC	6	3060055	8	Split lock washer [D=8.4 C72 ZC]
	7	3010337	8	Hex screw [M8X16 8.8 ZC UNI 5739]
	8	5150485	2	Pin assembly (Handle)
	9	3190010	2	Knob
	10	5091224	2	
	11	3060030	4	Flat washer [D.6.6X18 UNI 6593 ZC]
	12	3060053	4	Split lock washer [D=6.4 C72 ZC]
	13	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	14	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	15	3060953	2	Spring (Wire)
	16	3010018	2	Hex screw [M6X40 8.8 ZC UNI 5737]
	17	5001431	2	Hook (Rod)

Stabilizer connecting rods extra-extensible (hydraulic lengthening)

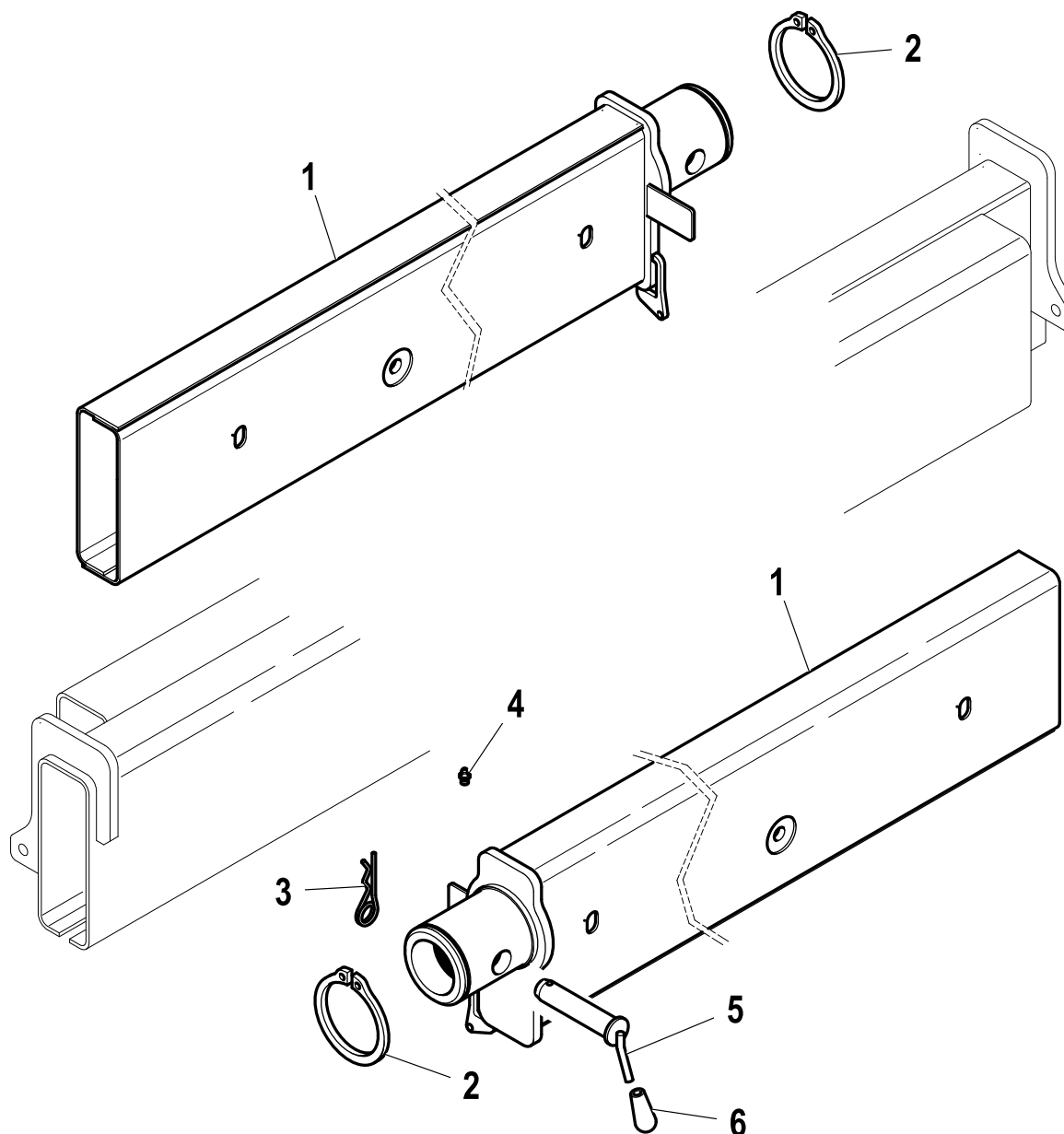
Table code

Sheet

5760026-2.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070250	2	
	2	3070080	2	Seeger
	3	3060703	2	Cotter pin
	4	3080501	2	Grease nipple [M8X1.25]
	5	5150485	2	Pin assembly (Handle)
	6	3190010	2	Knob



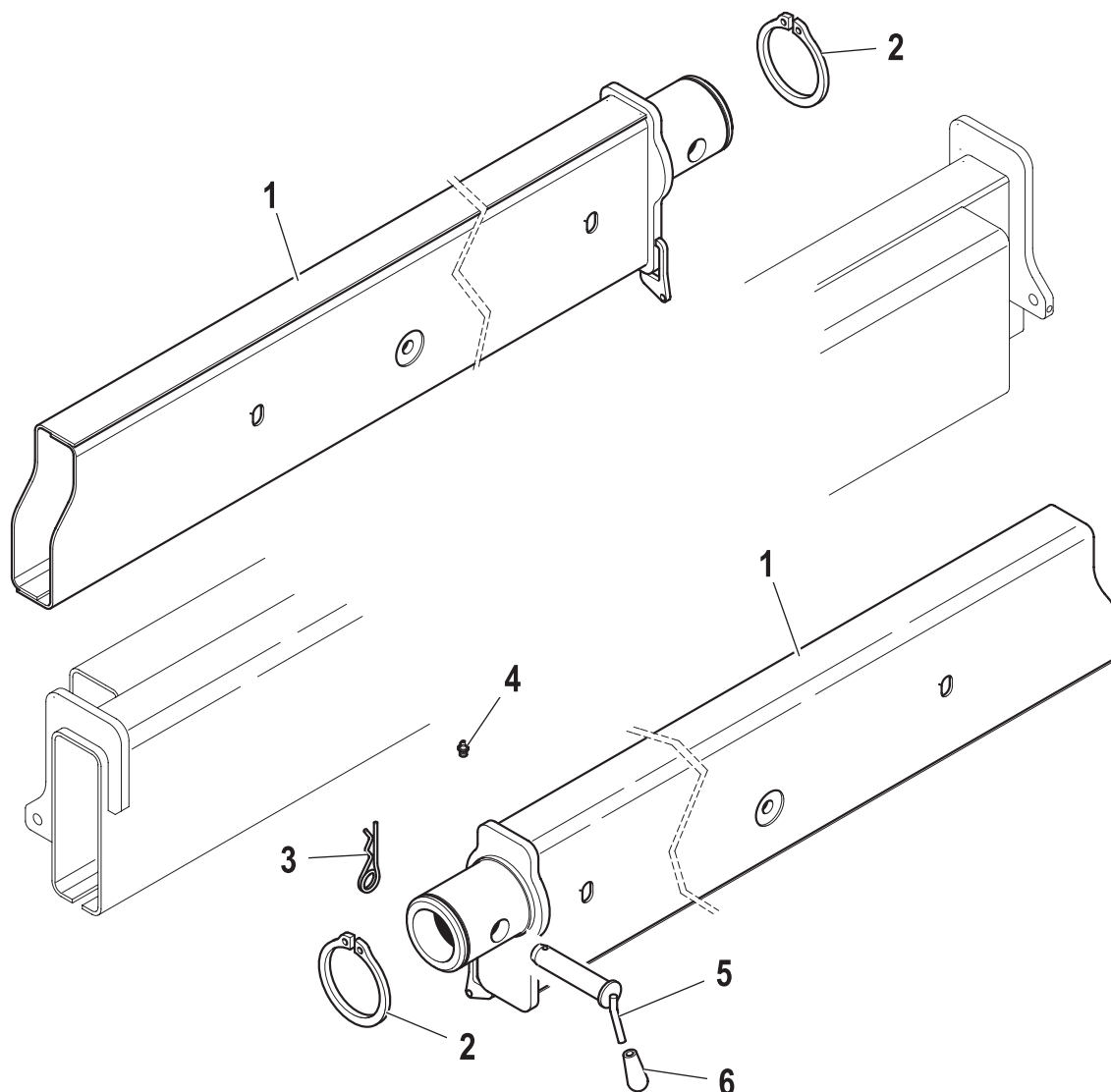
STABILIZERS RODS SUPER EXTRA-EXTENSIBLE (hydraulic lengthening)

Table code

Sheet

5760175-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5070416	2	
	2	3070080	2	Seeger
	3	3060703	2	Cotter pin
	4	3080501	2	Grease nipple [M8X1.25]
	5	5150485	2	Pin assembly (Handle)
	6	3190010	2	Knob

Stabilizer Hydraulic jack (Hydraulic system)

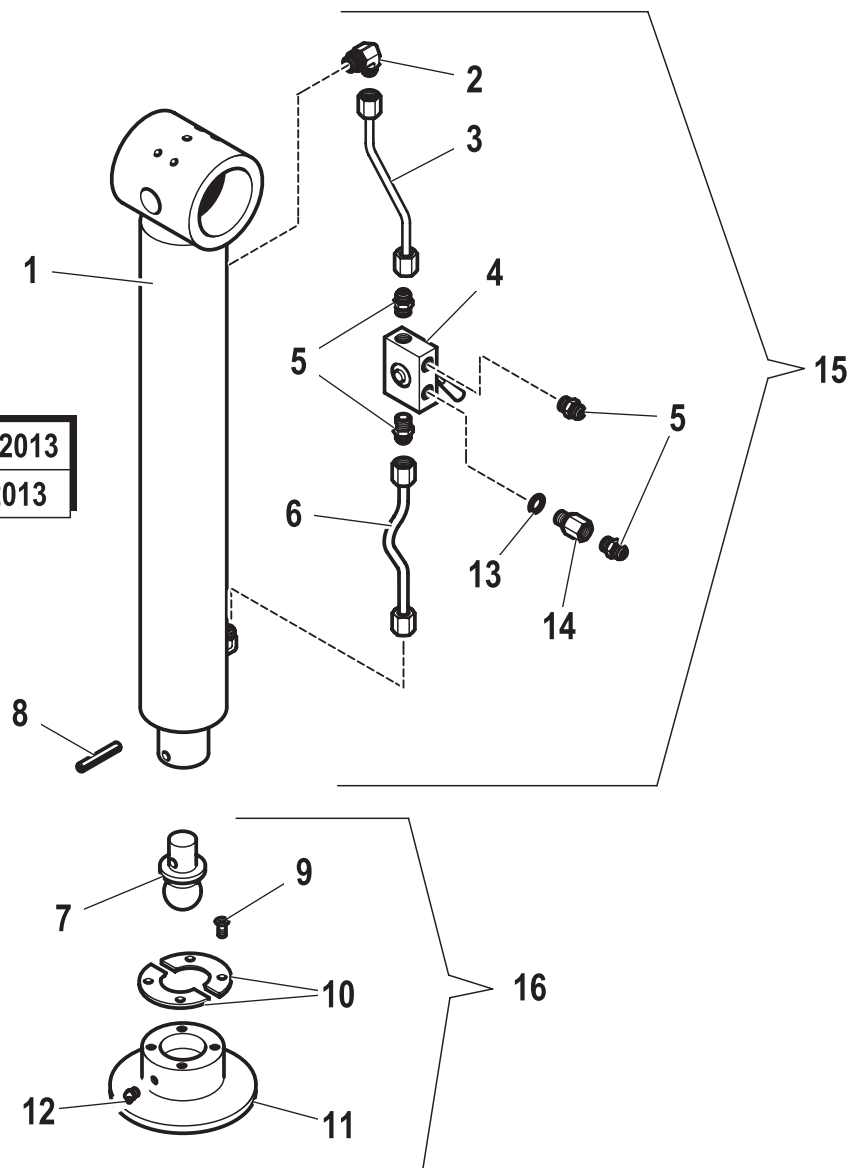
Table code

Sheet

6200266-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6400104	1	Stabilizer Hydraulic jack
	2	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	3	5392377	1	Bonderized tube
	4	5220048	1	Valve (Cock)
	5	3101043	4	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	6	5392378	1	Bonderized tube
	7	4160391	1	Tang (Ball joint)
	8	3060632	1	Spring pin
	9	3020452	4	TSEI screw [M8X16 10.9 ZC UNI 5933]
	10	4160392	1	Locking ring (Ball joint)
	11	5090778	1	Support base
	12	3080512	1	Grease nipple [M8X1.25 (45°)]
	13	3060144	1	Sealing washer [BSP 3/8"]
	14	3110112	1	Straight pipe fitting [M/F BSP 3/8"H=26]
	15	6200266	1	Stabilizer Hydraulic jack
	16	5920001	1	ARTICULATED JOINT TANG (Stabilizers)



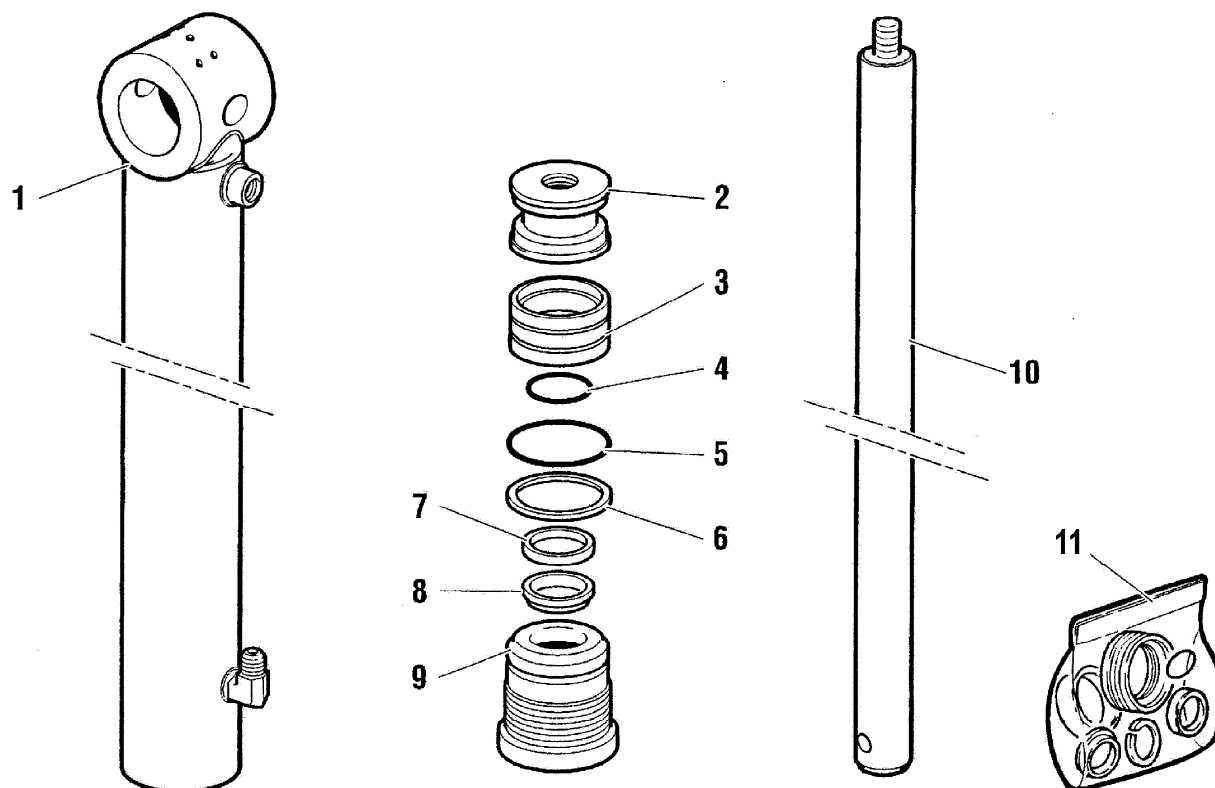
VALIDO FINO A Dicembre 2013

VALID UNTIL December 2013

VALIDO FINO A DICEMBRE 2013

VALID UNTIL DECEMBER 2013

R	Pos.	Variant Code	Q.ty	Description
	1	6070332	1	
	2	6050013	1	Piston
	3	3400512	1	Seal
	4	3450114	1	O-ring joint
	5	3450145	1	O-ring joint
	6	3460145	1	Anti-extrusion ring
	7	3400107	1	Seal
	8	3420030	1	W-ring
	9	6040243	1	Close nipple
	10	6030387	1	Rod unit
RC	11	5550708	1	Seal kit



Stabilizer Hydraulic jack (Hydraulic system)

Table code

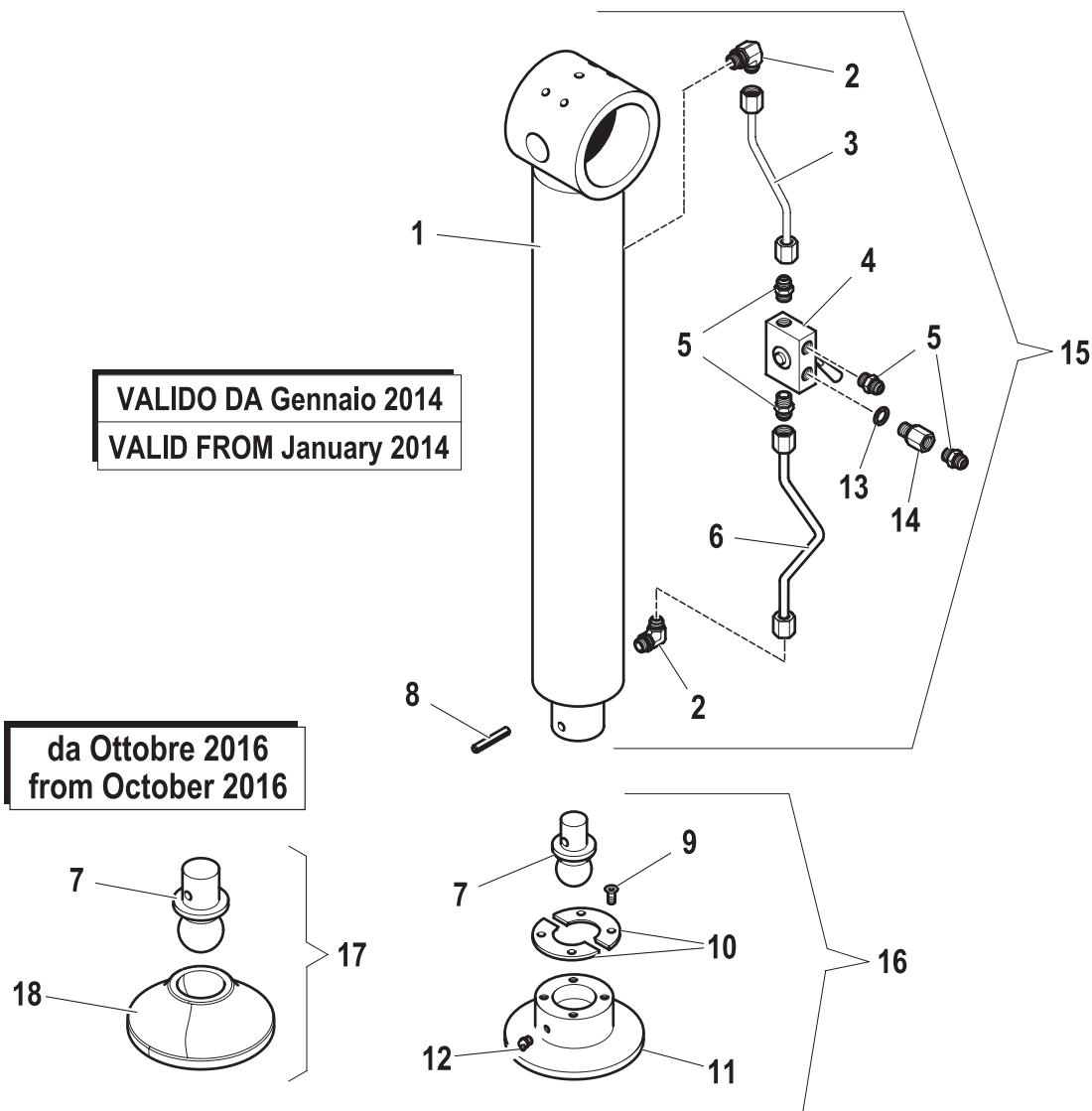
Sheet

6200306-1.0

1/1

VALIDO DA Gennaio 2014
VALID FROM January 2014

da Ottobre 2016
from October 2016



R	Pos.	Variant Code	Q.ty	Description
	1	6400306	1	Stabilizer Hydraulic jack
	2	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	3	5392377	1	Bonderized tube
	4	5220048	1	Valve (Cock)
	5	3101043	4	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	6	5392378	1	Bonderized tube
	7	4160391	1	Tang (Ball joint)
	8	3060632	1	Spring pin
	9	3020899	4	TSEI screw [M8X20 10.9 ZC UNI 5933]
	10	4160392	1	Locking ring (Ball joint)
	11	5090778	1	Support base
	12	3080512	1	Grease nipple [M8X1.25 (45°)]
	13	3060144	1	Sealing washer [BSP 3/8"]
	14	3110112	1	Straight pipe fitting [M/F BSP 3/8"H=26]
	15	6200306	1	Stabilizer Hydraulic jack
	16	5920001	1	ARTICULATED JOINT TANG (Stabilizers)
	17	5920052	1	ARTICULATED JOINT TANG (Stabilizers)
	18	5141234	1	Swash -plate (ARTICULATED JOINT TANG)

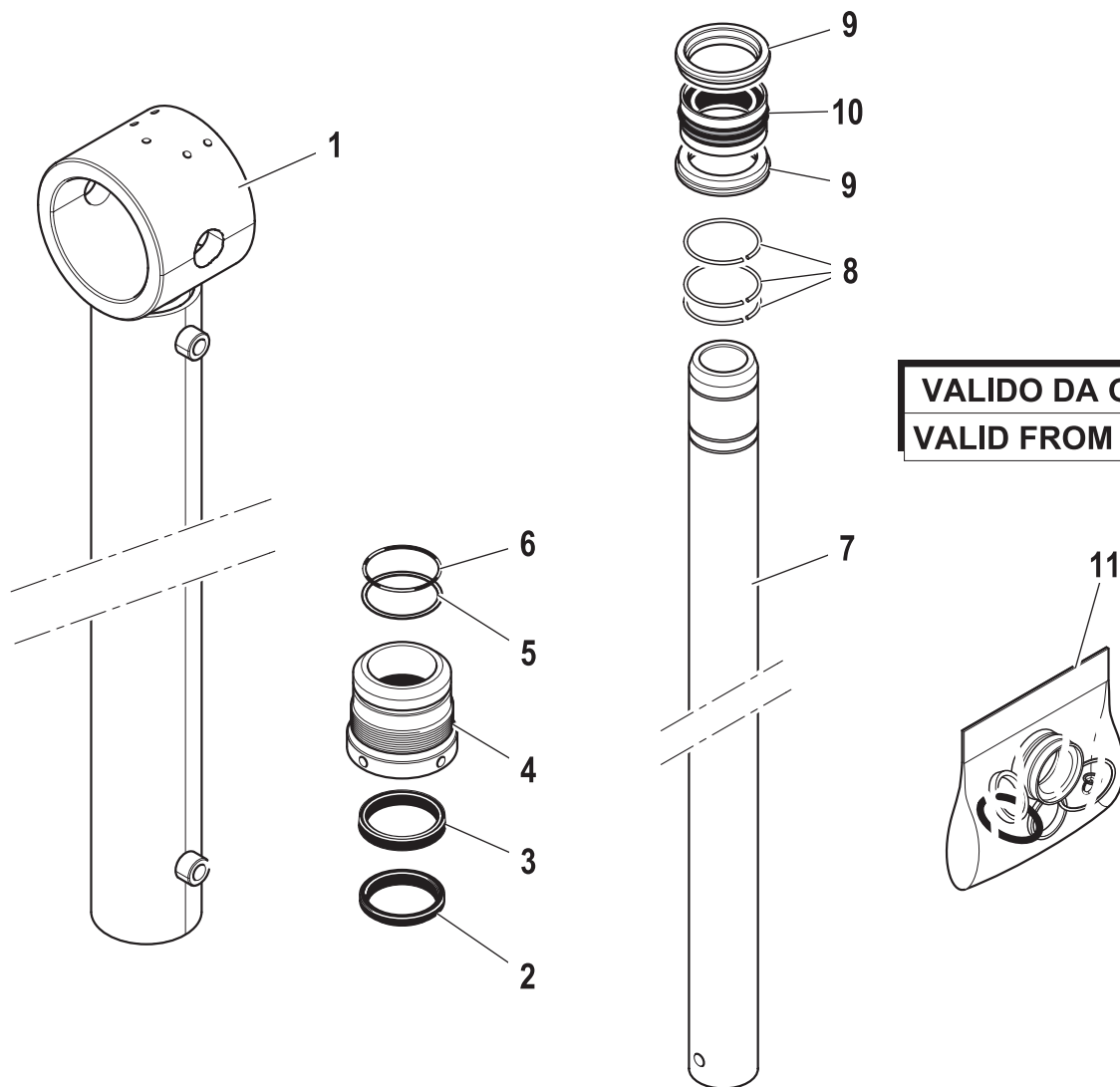
Stabilizer Hydraulic jack (Retaining ring)

Table code

Sheet

6400306-1.0

1/1



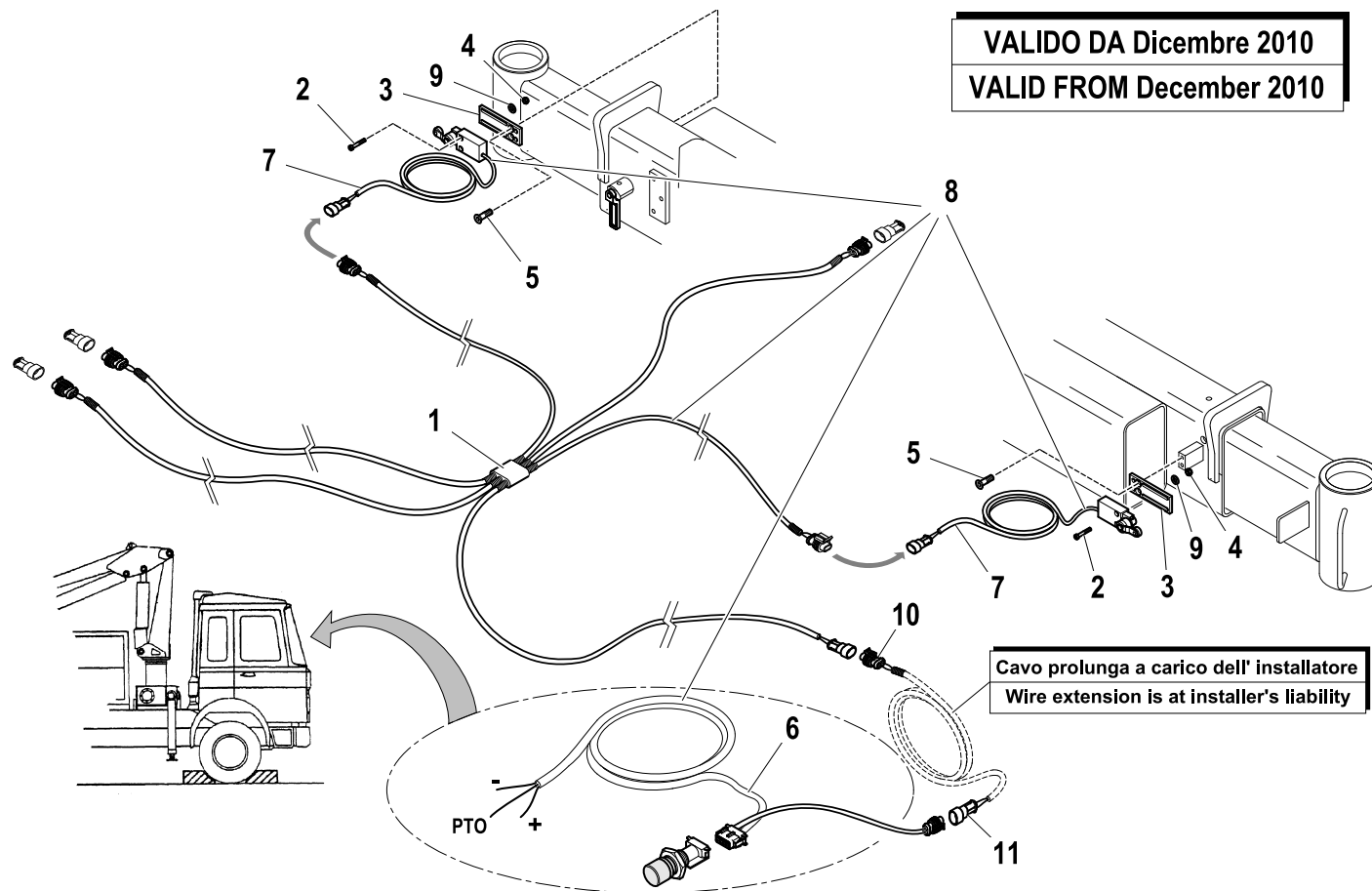
VALIDO DA Gennaio 2014
VALID FROM January 2014

R	Pos.	Variant Code	Q.ty	Description
	1	6070695	1	
	2	3420030	1	W-ring
	3	3400107	1	Seal
	4	6040275	1	Close nipple
	5	3460145	1	Anti-extrusion ring
	6	3450145	1	O-ring joint
	7	6030509	1	Rod unit
	8	3070216	3	Snap ring
	9	6050162	2	Piston
	10	3400512	1	Seal
RC	11	5550708	1	Seal kit

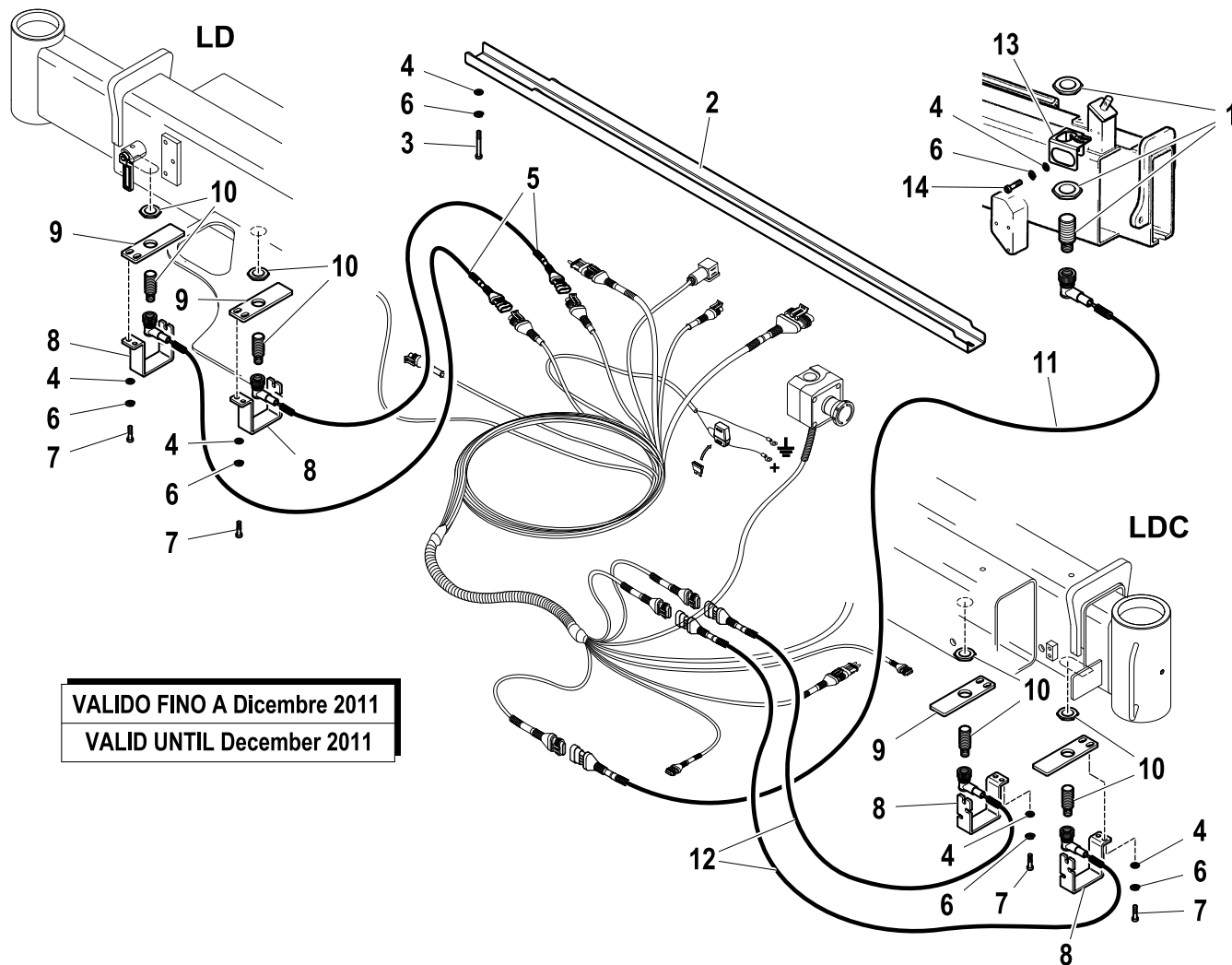
CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS

Table code
5411038-1.0

Sheet
1/1

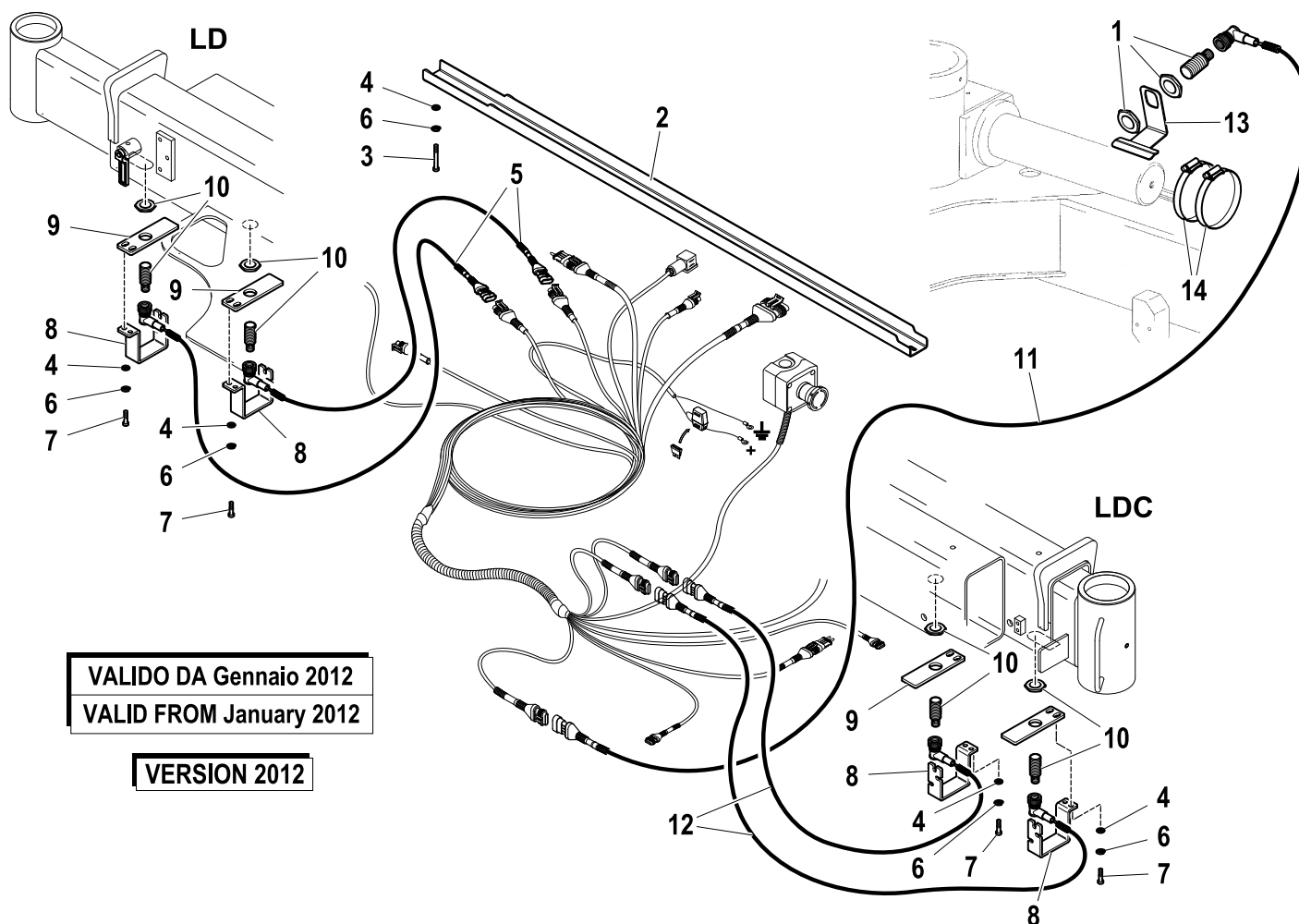


R	Pos.	Variant Code	Q.ty	Description
	1	3311353	1	Electric wiring
	2	3020014	4	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
	3	5000218	2	Microswitch support
	4	3040041	4	Nut
	5	3020439	4	TSEI screw [M6X16 ZC UNI 5933]
RC	6	3311354	1	Lighting (Audible alarm)
	7	3311356	2	Wire assembly (Microswitch)
	8	3311352	1	Electric wiring (Assembly)
	9	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	10	3310431	1	Connector (Electric)
	11	3310432	1	Connector (Electric)



VALIDO FINO A Dicembre 2011
VALID UNTIL December 2011

R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	5002091	1	
	3	3010017	2	Hex screw [M6X35 8.8 ZC UNI 5737]
	4	3060030	12	Flat washer [D.6.6X18 UNI 6593 ZC]
	5	3311332	2	Electric wiring
	6	3060053	12	Split lock washer [D=6.4 C72 ZC]
	7	3020035	8	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	8	5002026	4	Guard (Proximity switch)
	9	5002057	4	Support (Proximity switch)
RC	10	3311311	4	Proximity switch (Position sensor)
	11	3311372	1	Electric wiring
	12	3311377	2	Electric wiring
	13	5002051	1	Support (Proximity switch)
	14	3020034	2	Socket head cap screw [M6X16 8.8 ZC UNI 5931]



R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	5002091	1	
	3	3010017	2	Hex screw [M6X35 8.8 ZC UNI 5737]
	4	3060030	12	Flat washer [D.6.6X18 UNI 6593 ZC]
	5	3311332	2	Electric wiring
	6	3060053	12	Split lock washer [D=6.4 C72 ZC]
	7	3020035	8	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	8	5002026	4	Guard (Proximity switch)
	9	5002057	4	Support (Proximity switch)
RC	10	3311311	4	Proximity switch (Position sensor)
	11	3311372	1	Electric wiring
	12	3311377	2	Electric wiring
	13	5002217	1	
	14	3190021	2	Clamp [104-138 12.2 ABA]

VALIDO DA Gennaio 2012
VALID FROM January 2012

VERSION 2012

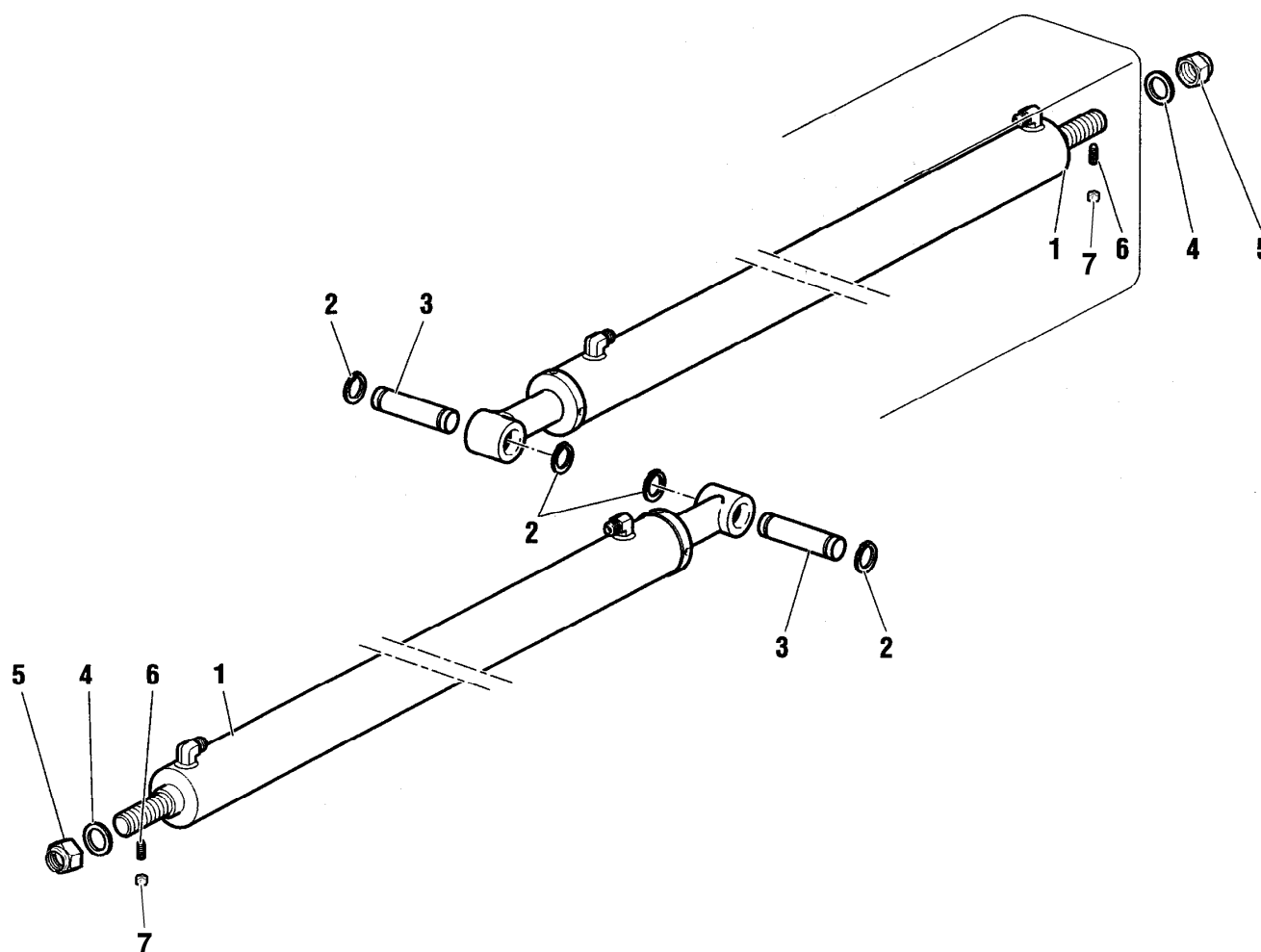
ROD EXTENSION HYDRAULIC CYLINDER (Extra-extensible)

Table code

Sheet

5380006-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6200137	2	Extension Hydraulic jack
	2	3070017	4	Seeger
	3	5150484	2	
	4	3060010	2	Flat washer [D.17X30X3 UNI 6592 ZC]
	5	3040307	2	Stopnut [M16-70 ZC.NORM.8G]
	6	3060936	2	Grub screw [Grano M8X10 UNI 5927 ZC.]
	7	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]

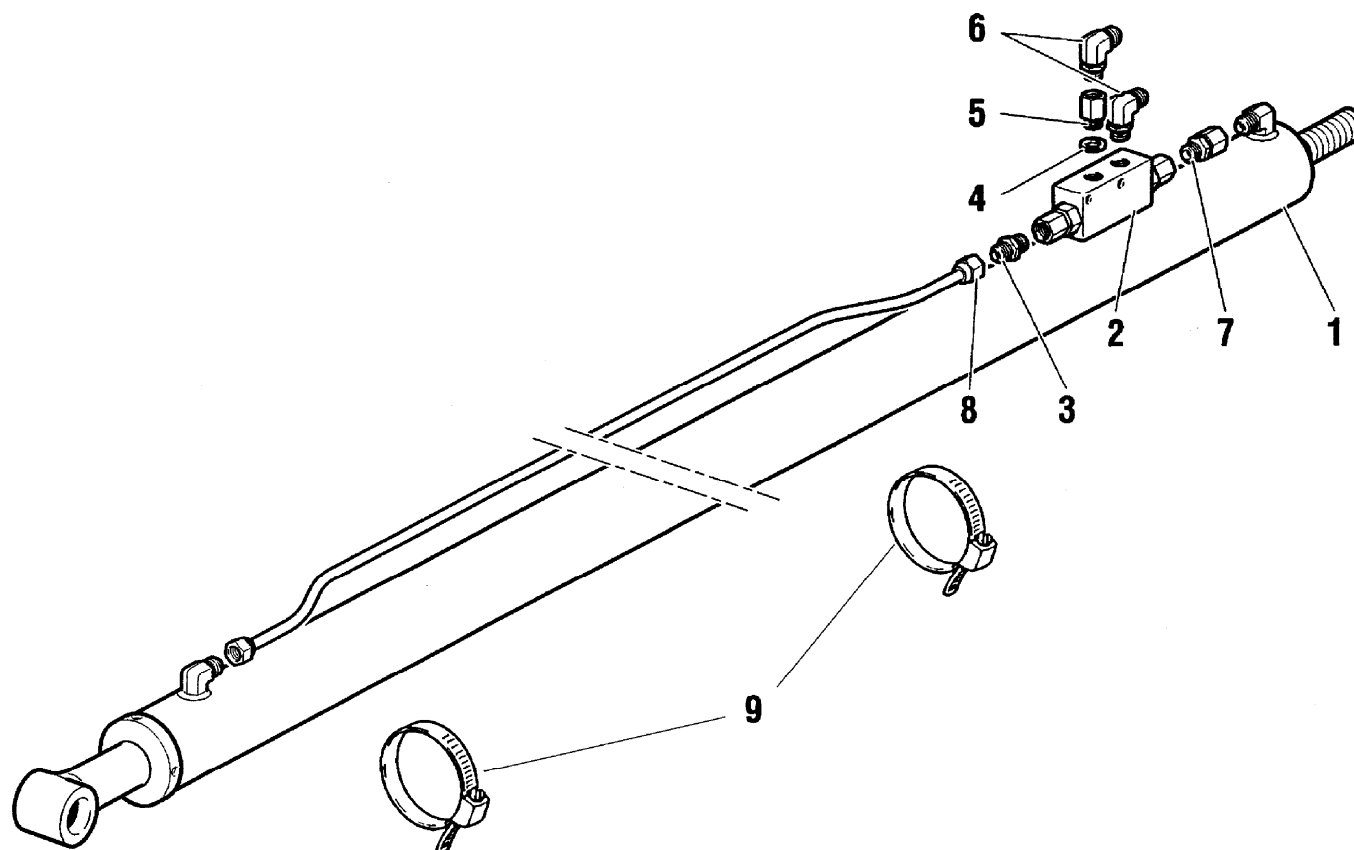
ROD EXSTENSION HYDRAULIC CYLINDER (Hydraulic system)

Table code

Sheet

6200137-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6400137	1	
	2	5220559	1	Holding valve
	3	3101039	1	Straight pipe fitting [9/16-18 1/4\"CIL. D10]
	4	3060143	1	Sealing washer [BSP 1/4\"]
	5	3110270	1	Straight pipe fitting
	6	3101124	2	90° Connection [90° ORIENT. 9/16-18 - 1/4\"CIL.]
	7	3120064	1	Straight pipe fitting [F9/16 -18GIR. M1/4\"CIL.]
	8	5391347	1	
	9	3190025	2	Clamp

ROD EXTENSION HYDRAULIC CYLINDER

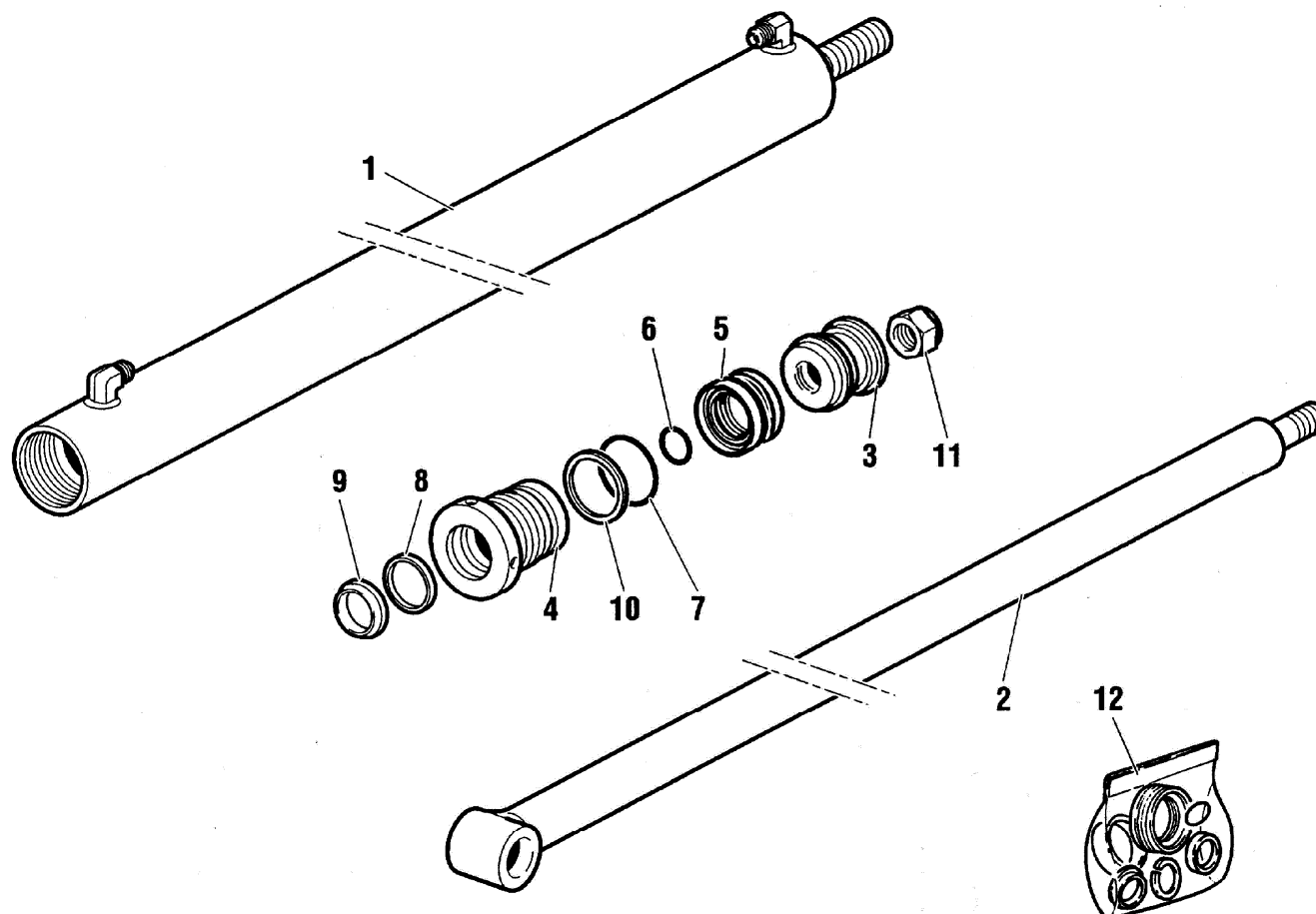
Table code

Sheet

6400137-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6070375	1	
	2	6030381	1	
	3	6050142	1	Piston
	4	6040154	1	Close nipple
	5	3400503	1	Seal
	6	3450006	1	O-ring joint
	7	3450067	1	O-ring joint
	8	3400029	1	Seal
	9	3420011	1	Seal
	10	3460067	1	Anti-extrusion ring
	11	3040306	1	Stopnut [Dado Stop M14-70 Norm]
RC	12	5550709	1	Seal kit



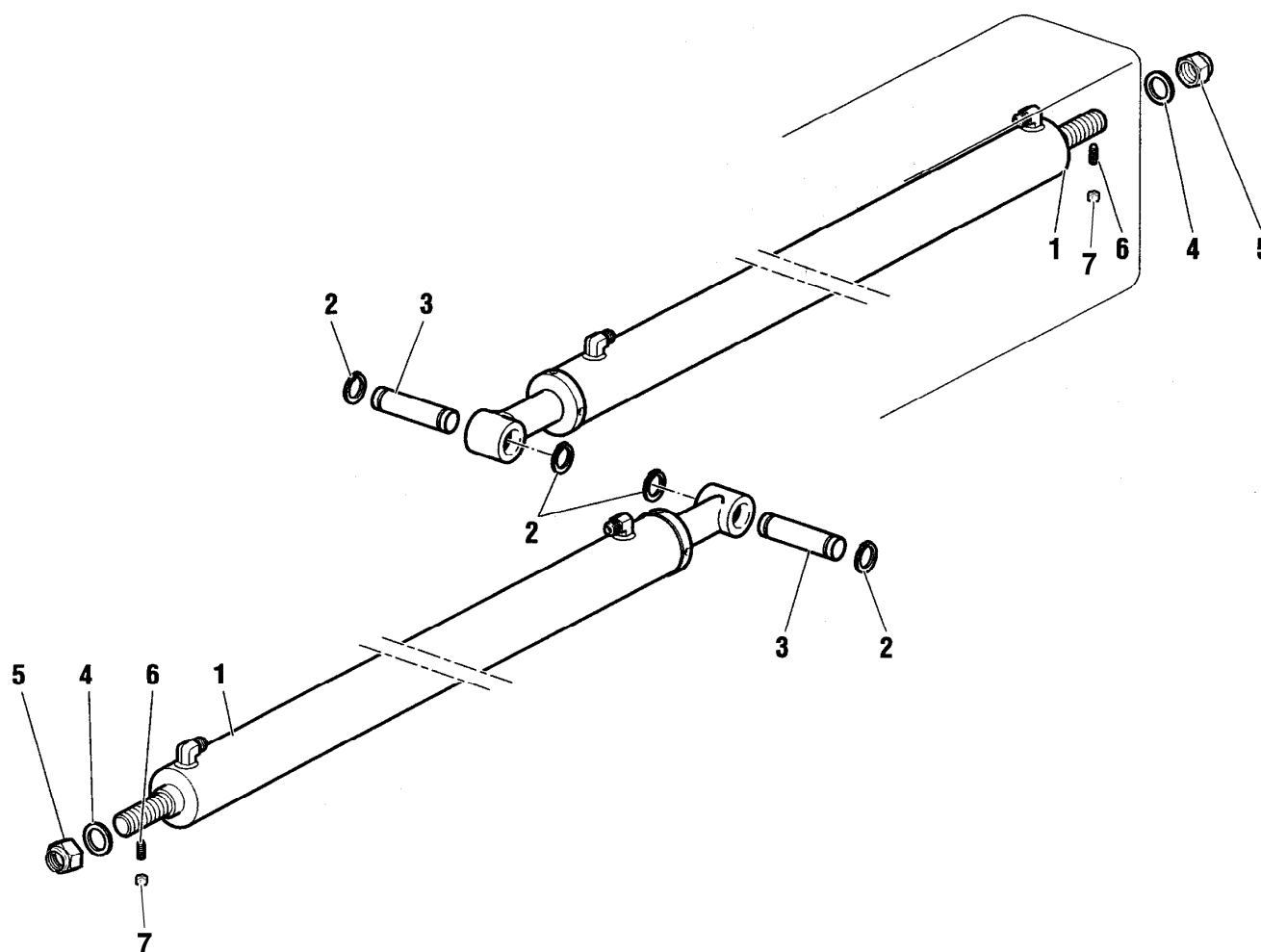
ROD EXTENSION HYDRAULIC CYLINDER (SUPER EXTRA-EXTENSIBLE)

Table code

Sheet

5380037-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6200264	2	Extension Hydraulic jack
	2	3070017	4	Seeger
	3	5150484	2	
	4	3060010	2	Flat washer [D.17X30X3 UNI 6592 ZC]
	5	3040307	2	Stopnut [M16-70 ZC.NORM.8G]
	6	3060936	2	Grub screw [Grano M8X10 UNI 5927 ZC.]
	7	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]

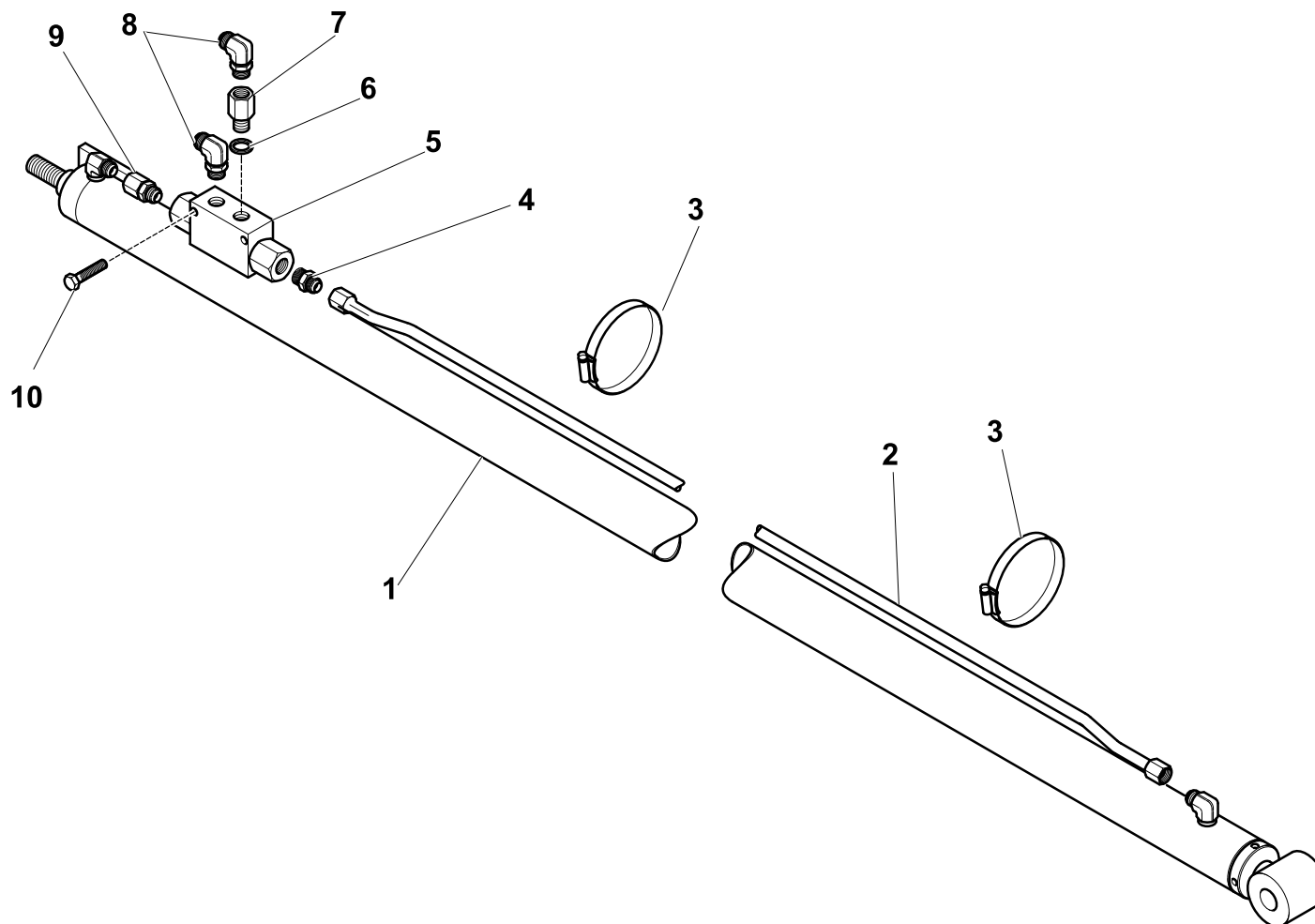
Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER)

Table code

Sheet

6200151-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6400151	1	Extension jacks
	2	5391473	1	Bonderized tube
	3	3190025	2	Clamp
	4	3101039	1	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	5	5220559	1	Holding valve
	6	3060143	1	Sealing washer [BSP 1/4"]
	7	3110270	1	Straight pipe fitting
	8	3101124	2	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]
	9	3120064	1	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL]
	10	3020040	1	Socket head cap screw [M6X40 8.8 ZC UNI 5931]

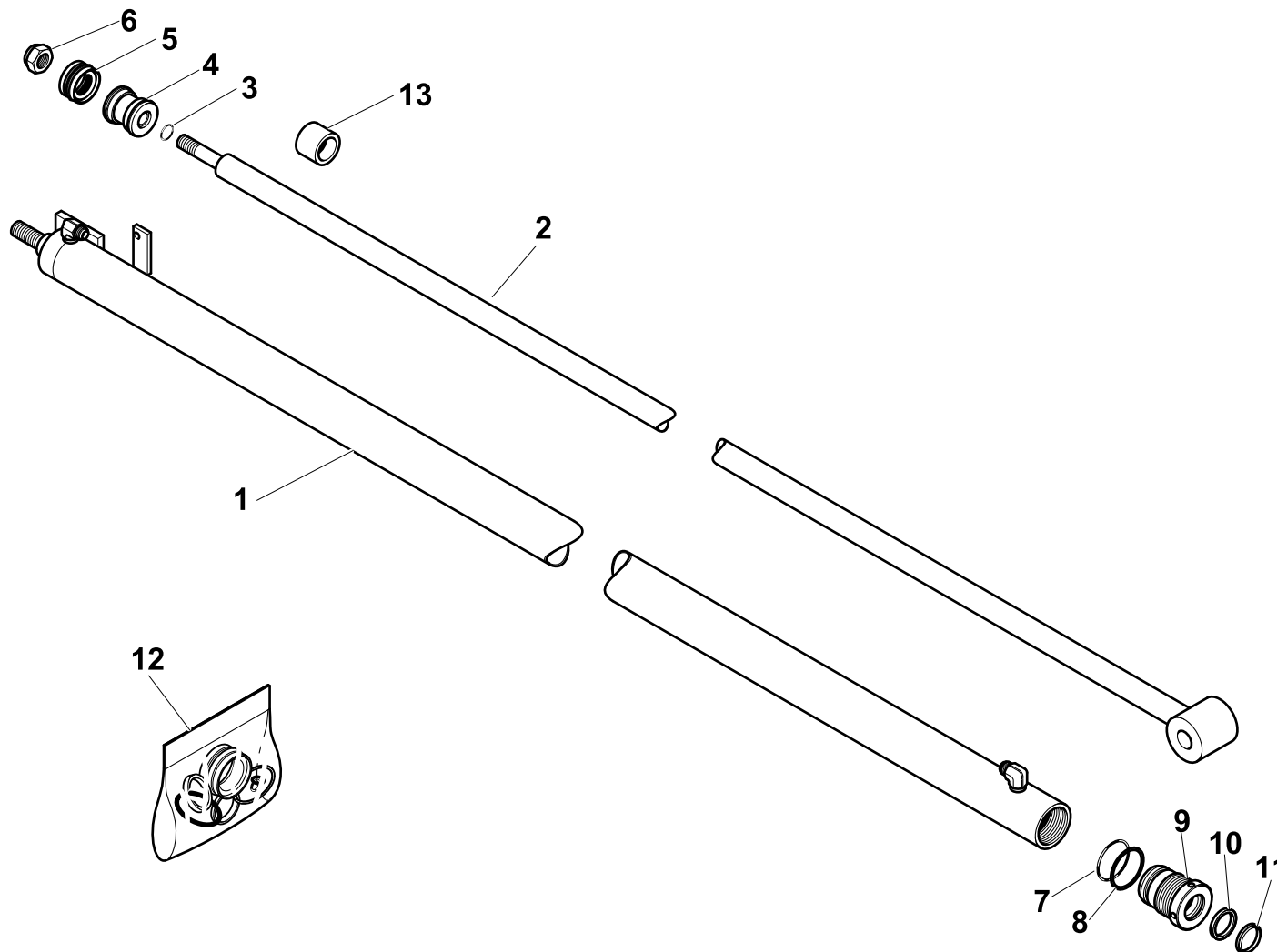
ROD EXTENSION HYDRAULIC CYLINDER

Table code

Sheet

6400151-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070397	1	Cylinder
	2	6030412	1	Rod unit
	3	3450006	1	O-ring joint
	4	6050142	1	Piston
	5	3400503	1	Seal
	6	3040306	1	Stopnut [Dado Stop M14-70 Norm]
	7	3450067	1	O-ring joint
	8	3460057	1	
	9	6040154	1	Close nipple
	10	3400029	1	Seal
	11	3420011	1	Seal
RC	12	5550709	1	Seal kit
	13	5001918	1	

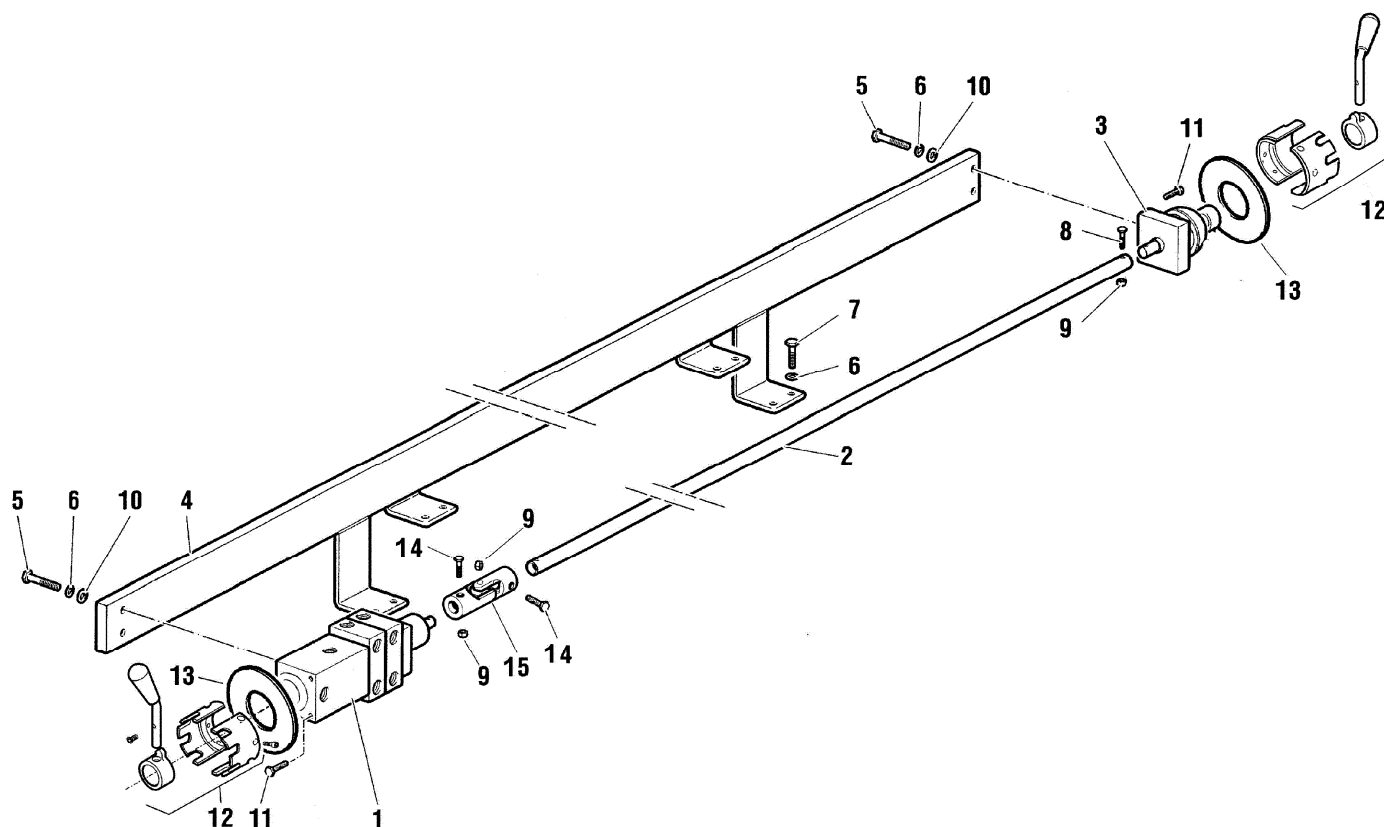
Stabilizer Hydraulic jack (Hydraulic system)

Table code

Sheet

5400133-1.0

1/1

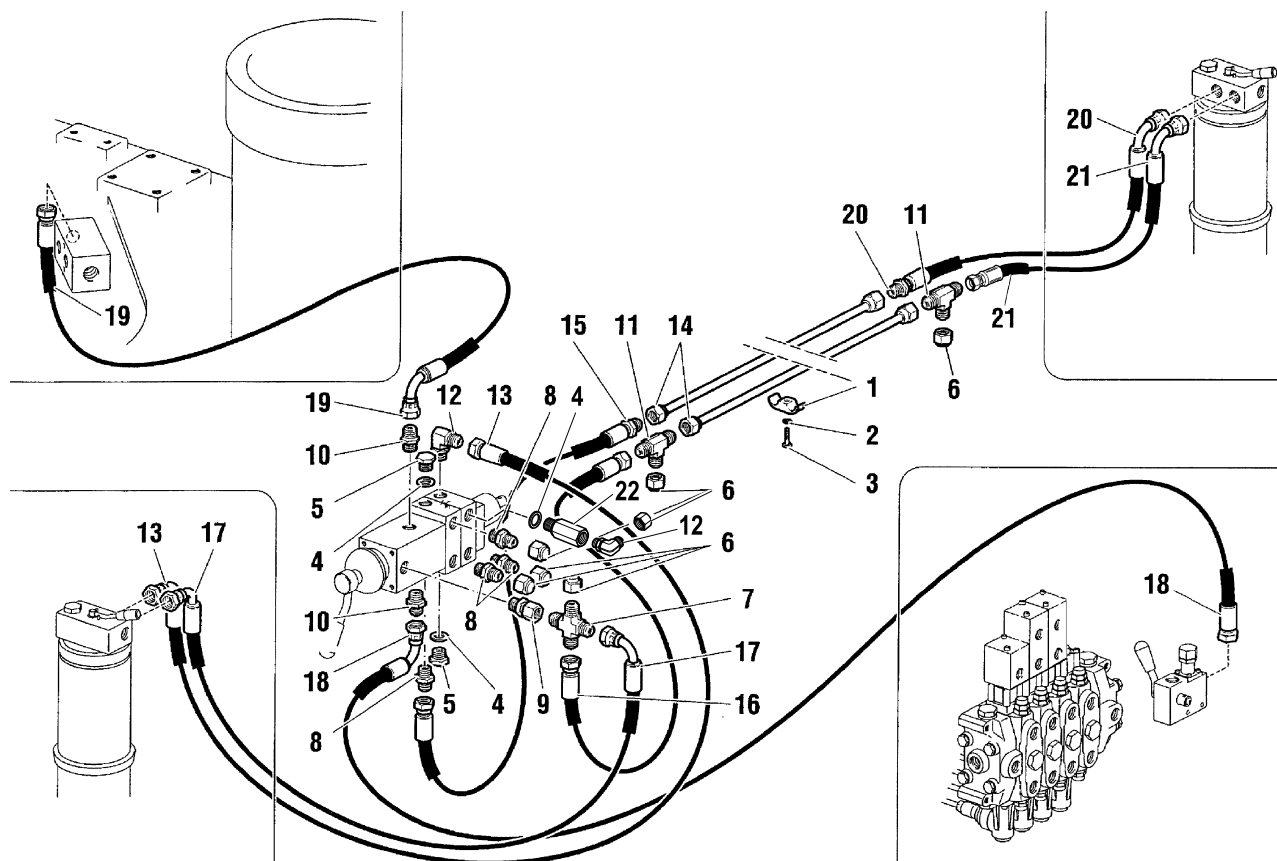


R	Pos.	Variant Code	Q.ty	Description
	1	5220594	1	Flow diverter (CONTROLS FOR STABILIZERS)
	2	5001155	1	Rod (Connecting pipe)
	3	5220595	1	remittal (Flow diverter)
	4	5090530	1	Support (CONTROLS FOR STABILIZERS)
	5	3010389	4	Hex screw [M10X35 ZC UNI 5739]
RC	6	3060056	8	Split lock washer [D=10 C72 ZC]
RC	7	3010354	4	Hex screw [M10X20 8.8 ZC UNI 5739]
	8	3010022	1	Hex screw [M6X25 8.8 ZC UNI 5739]
	9	3040372	3	Stopnut [M6-70 UNI7473 NORM. ZC.]
RC	10	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	11	3020438	4	TSEI screw [M6X14 10.9 ZC UNI 5933]
	12	5225390	2	Control lever
	13	5001034	2	Disc (Manual switch)
	14	3010017	2	Hex screw [M6X35 8.8 ZC UNI 5737]
	15	3300500	1	Cardan joint

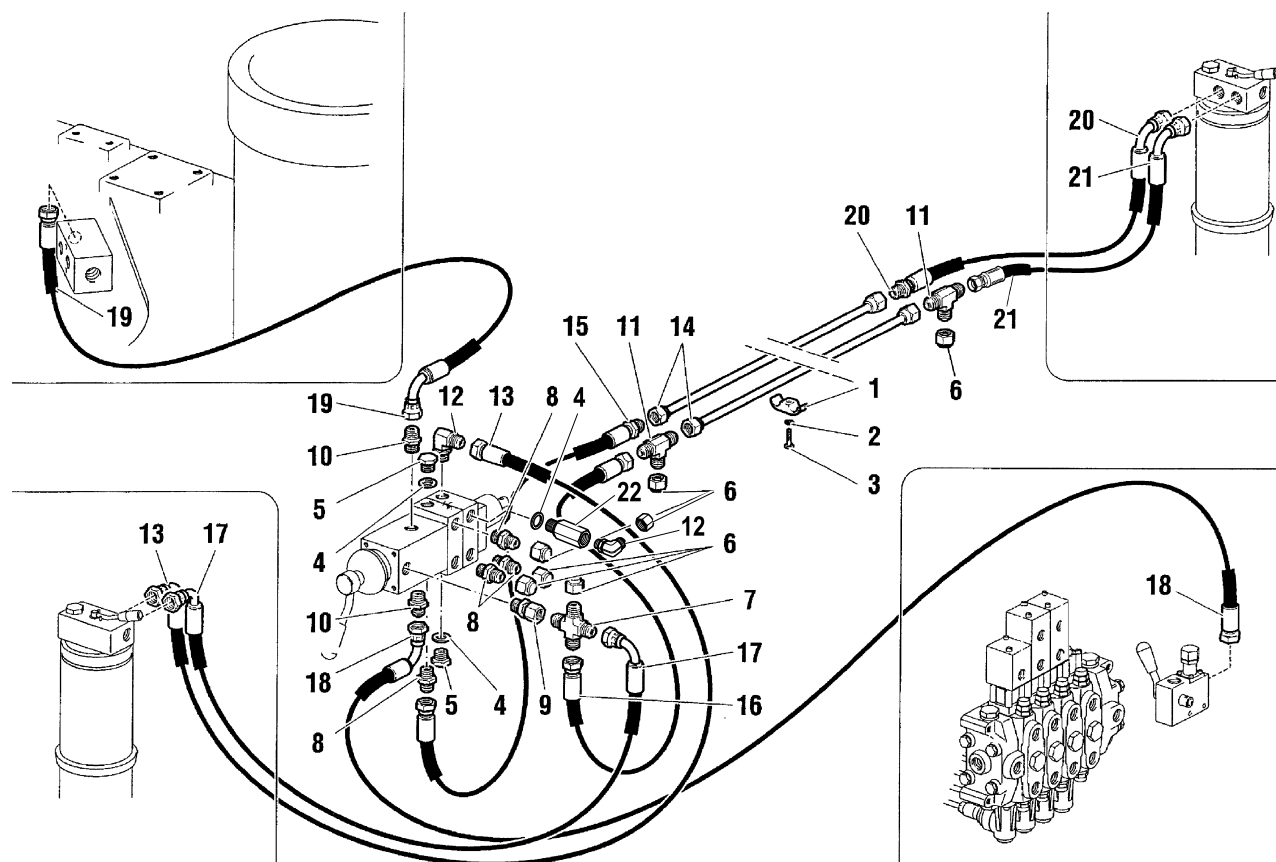
HYDRAULIC PLAN OUTRIGGERS WITH MANUAL PULL-OUT

Table code	Sheet
5400134-2.0	1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5000077	2	Clamp (Rigid Pipe)
RC	2	3060055	2	Split lock washer [D=8.4 C72 ZC]
	3	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
	4	3060144	3	Sealing washer [BSP 3/8"]
	5	3110061	2	Plug [BSP 3/8"]
	6	3110041	7	Female plug
	7	3120113	1	Cross fitting [MJ 3/4-16 TUBO D12]
	8	3101043	4	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	9	3120066	1	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	10	3101044	2	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	11	3101081	2	Tee fitting
	12	3101127	2	90° Connection [90° ORIENT. 3/4-16-3/8"CIL.]
	13	5271117	1	Flexible hose
	14	5391134	2	Bonderized tube
	15	5271200	1	Flexible hose
	16	5271118	1	Flexible hose
	17	5271116	1	Flexible hose
	18	5271112	1	Flexible hose
	19	5271113	1	Flexible hose
	20	5271120	1	Flexible hose



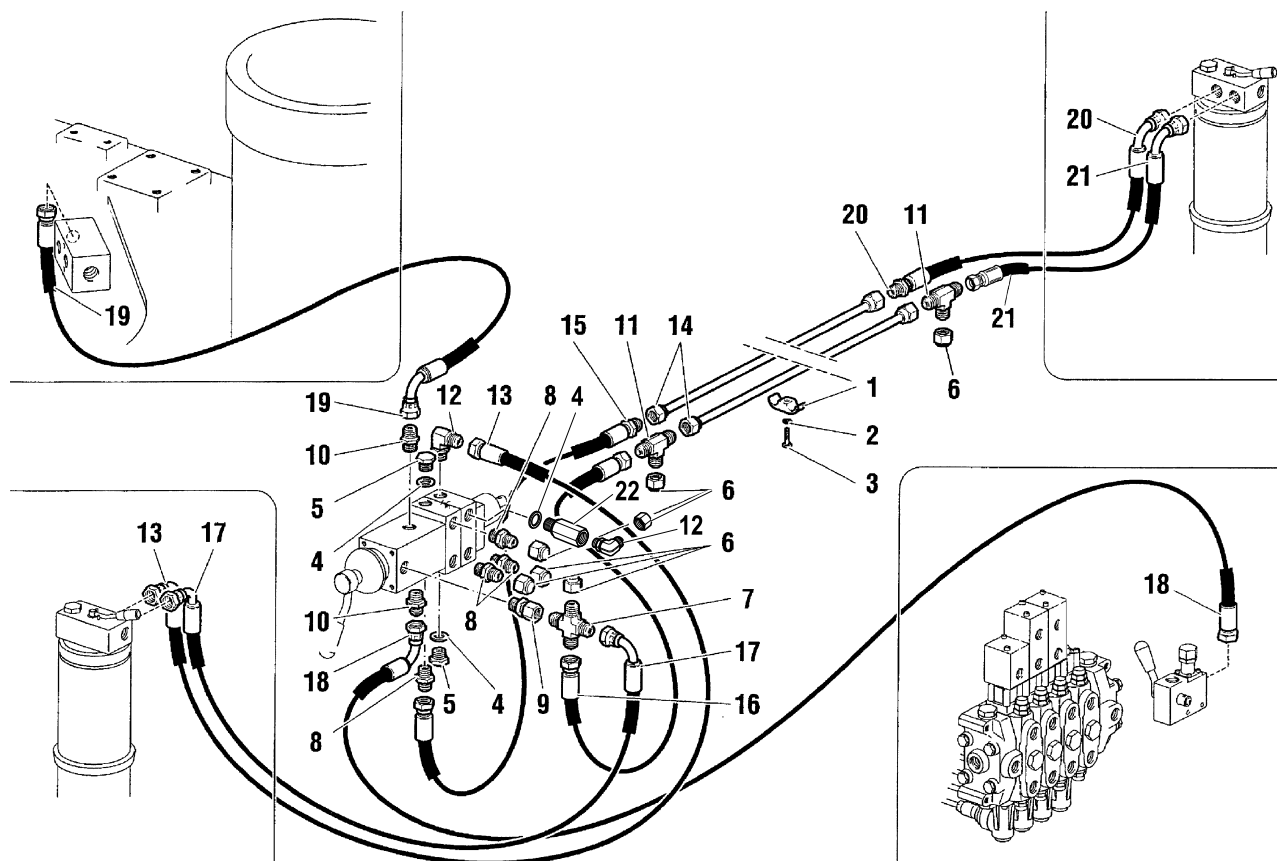
R	Pos.	Variant Code	Q.ty	Description
21		5271210	1	Flexible hose
22		3110110	1	Straight pipe fitting [M/F BSP 3/8"H=47]



HYDRAULIC PLAN OUTRIGGERS WITH HYDRAULIC PULL-OUT

Table code	Sheet
5400133-2.1	1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5000077	2	Clamp (Rigid Pipe)
RC	2	3060055	2	Split lock washer [D=8.4 C72 ZC]
	3	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
	4	3060144	3	Sealing washer [BSP 3/8"]
	5	3110061	2	Plug [BSP 3/8"]
	6	3110041	7	Female plug
	7	3120113	1	Cross fitting [MJ 3/4-16 TUBO D12]
	8	3101043	4	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	9	3120066	1	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	10	3101044	2	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	11	3101081	2	Tee fitting
	12	3101127	2	90° Connection [90° ORIENT. 3/4-16-3/8"CIL.]
	13	5271117	1	Flexible hose
	14	5391134	2	Bonderized tube
	15	5271200	1	Flexible hose
	16	5271118	1	Flexible hose
	17	5271116	1	Flexible hose
	18	5271112	1	Flexible hose
	19	5271113	1	Flexible hose
	20	5271120	1	Flexible hose



HYDRAULIC PLAN OUTRIGGERS WITH HYDRAULIC PULL-OUT

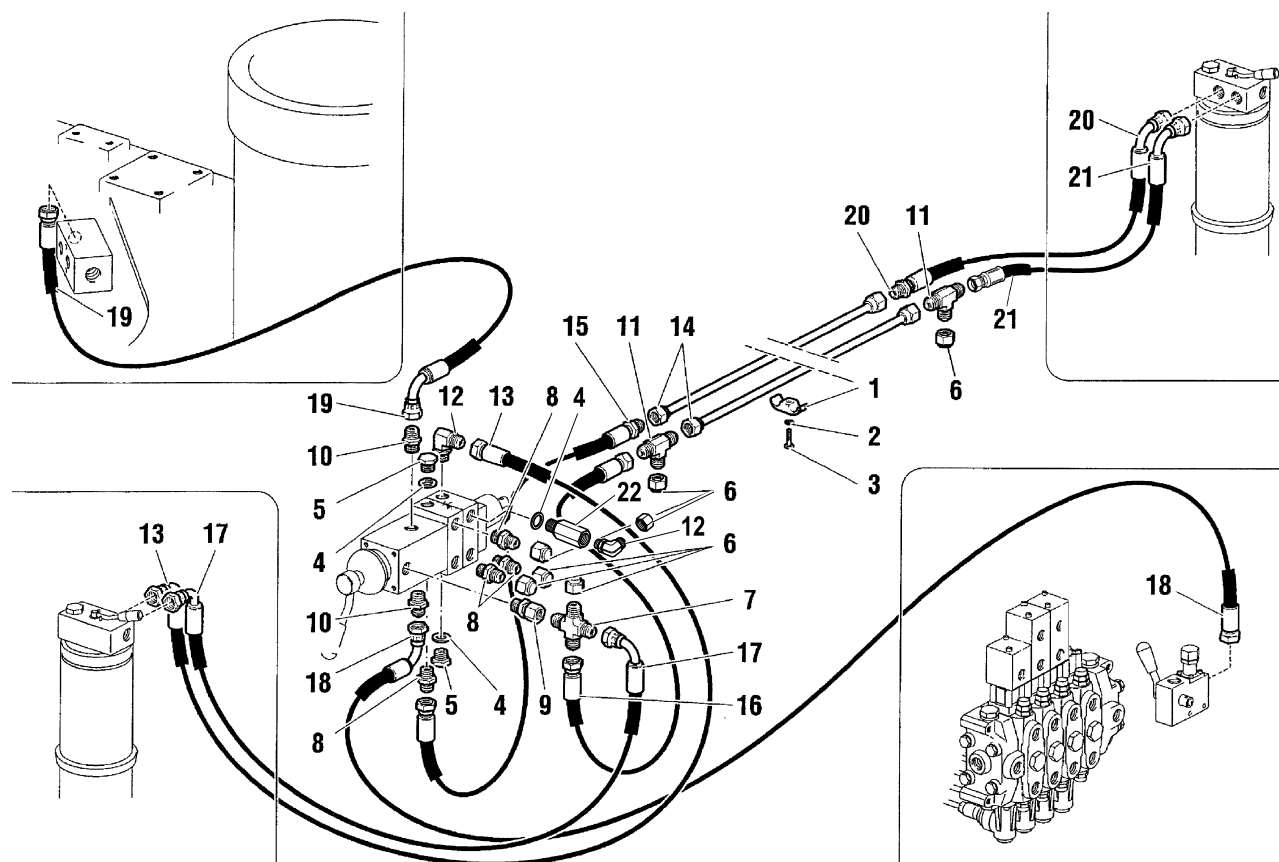
Table code

Sheet

5400133-2.1

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	5271210	1	Flexible hose
	22	3110110	1	Straight pipe fitting [M/F BSP 3/8"H=47]



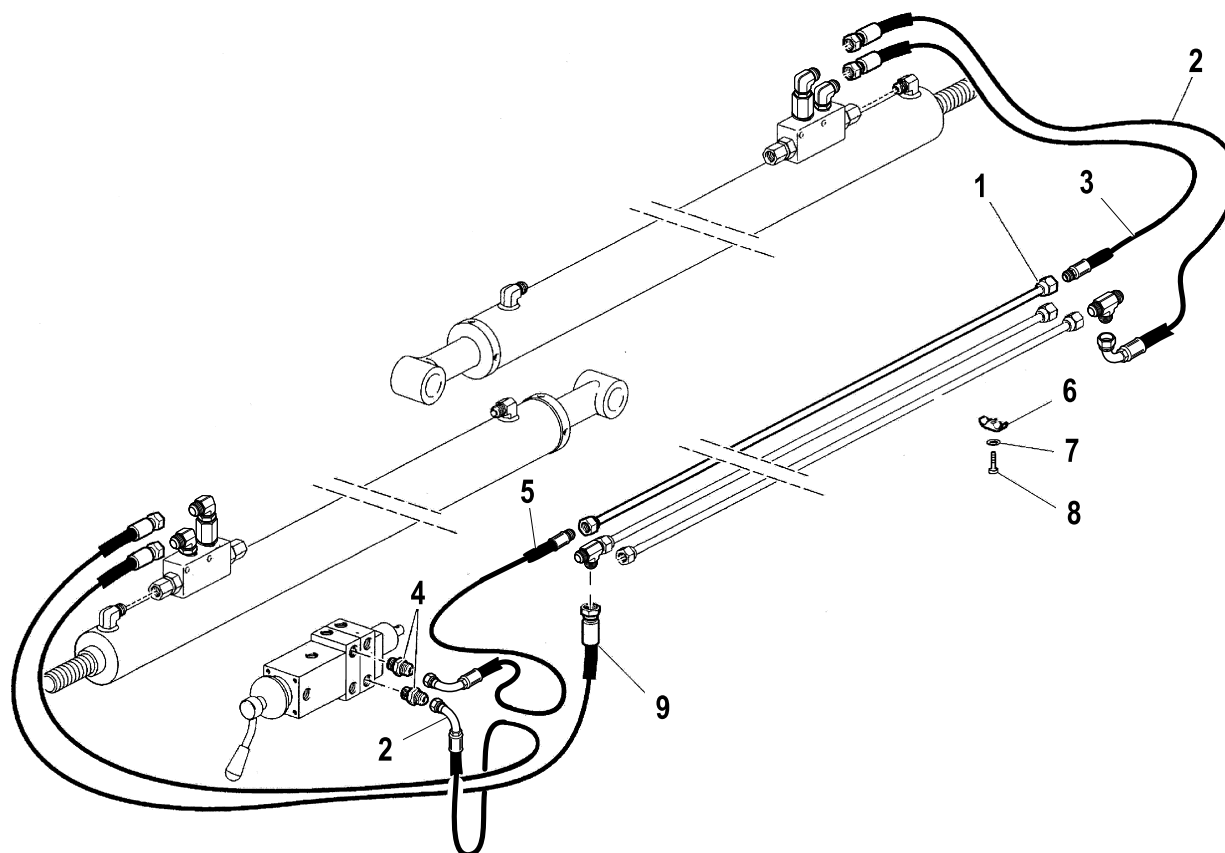
ROD EXTENSION HYDRAULIC CYLINDER (Hydraulic system)

Table code

Sheet

5400133-3.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5391134	1	Bonderized tube
	2	5260295	2	
	3	5260297	1	Flexible hose
	4	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	5	5271119	1	Flexible hose
	6	5000077	2	Clamp (Rigid Pipe)
RC	7	3060055	2	Split lock washer [D=8.4 C72 ZC]
	8	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
	9	5260296	1	

CONTROLS (4 section)

Table code

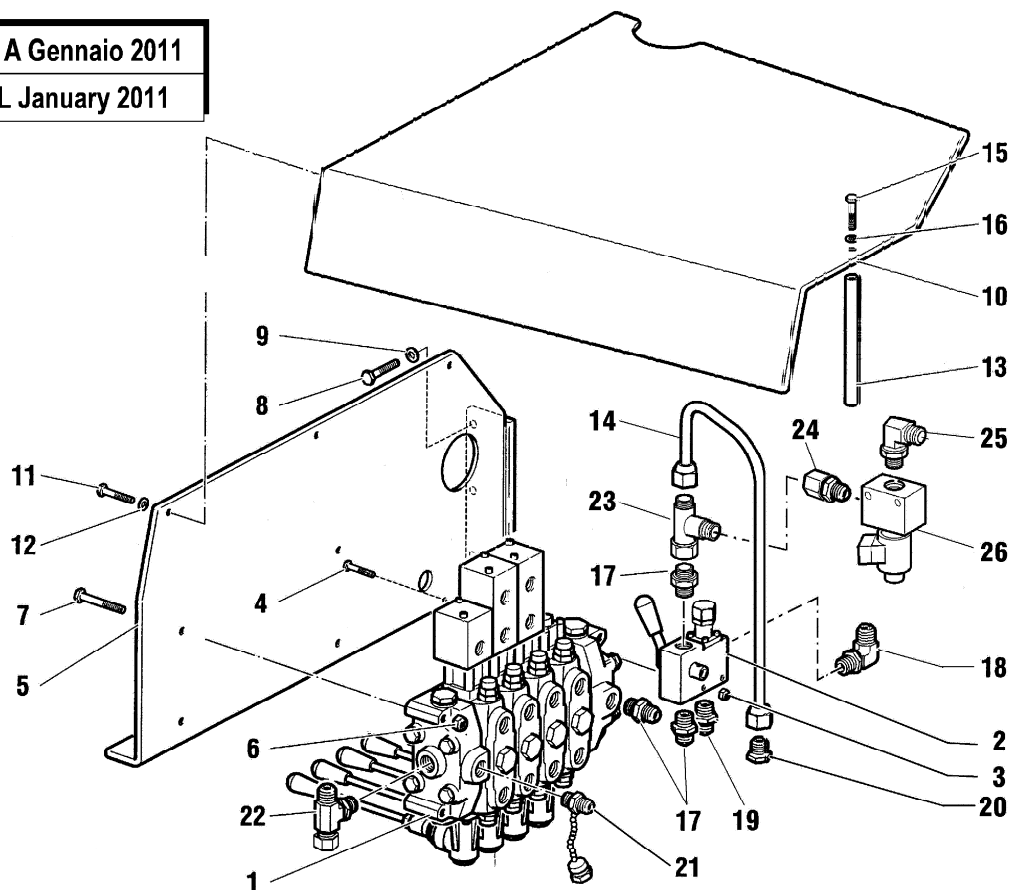
Sheet

5400131-1.1

1/2

VALIDO FINO A Gennaio 2011

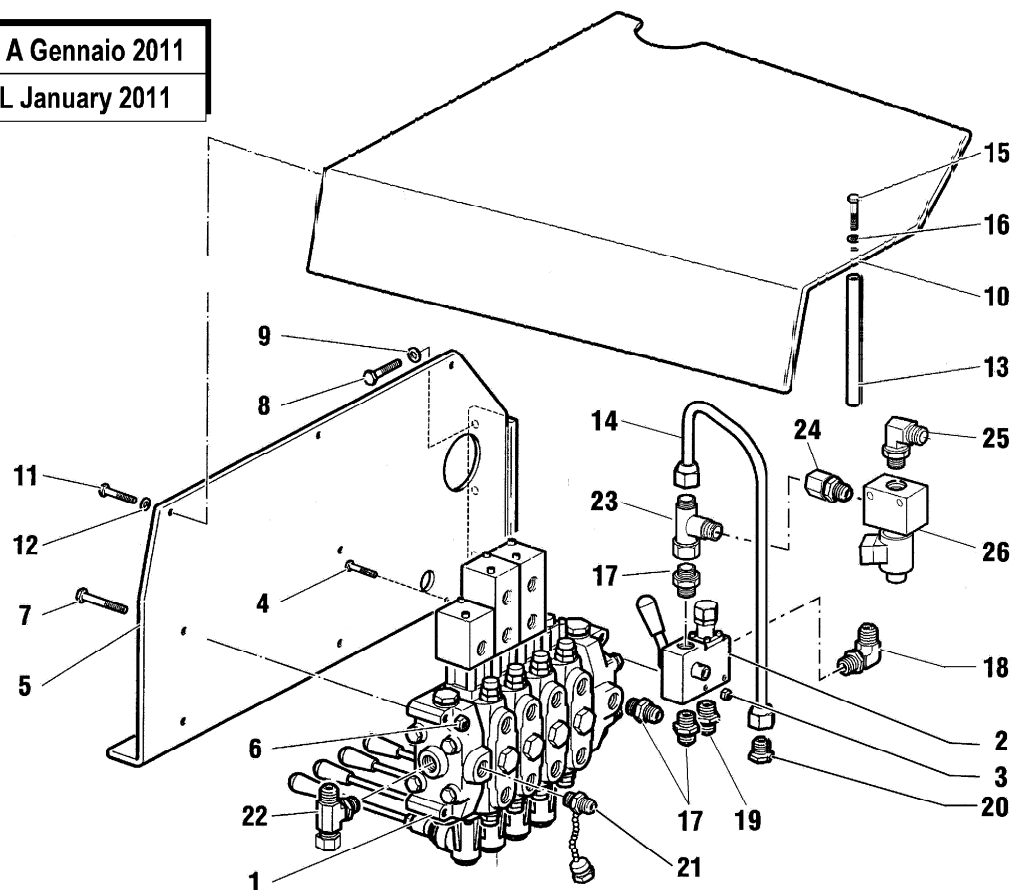
VALID UNTIL January 2011



R	Pos.	Variant Code	Q.ty	Description
	1	5220292	1	Control valve ass'y
	2	5220596	1	Flow diverter
	3	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	4	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]
	5	5090533	1	Distributor support
	6	3040303	3	Stopnut [M8-70 UNI7473 NORM. ZC.]
	7	3010036	3	Hex screw [M8X65 8.8 ZC UNI 5739]
	8	3010355	3	Hex screw [M10X25 8.8 ZC IF UNI 5739]
RC	9	3060056	3	Split lock washer [D=10 C72 ZC]
	10	5900785	1	
	11	3010015	3	Hex screw [M6X20 8.8 ZC UNI 5739]
	12	3060053	3	Split lock washer [D=6.4 C72 ZC]
	13	5000786	1	
	14	5391461	1	
	15	3010396	1	Hex screw [M8X130 8.8 ZC UNI 5737]
RC	16	3060055	1	Split lock washer [D=8.4 C72 ZC]
	17	3101051	3	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	18	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	19	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	20	3110057	1	Plug

VALIDO FINO A Gennaio 2011

VALID UNTIL January 2011



R	Pos.	Variant Code	Q.ty	Description
	21	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	22	3120306	1	Tee fitting
	23	3120008	1	Tee fitting [7/8-14 JIC TUBO D16]
	24	3120072	1	Straight pipe fitting [F7/8-14GIR. M3/8" CIL.]
	25	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	26	5220145	1	Solenoid valve

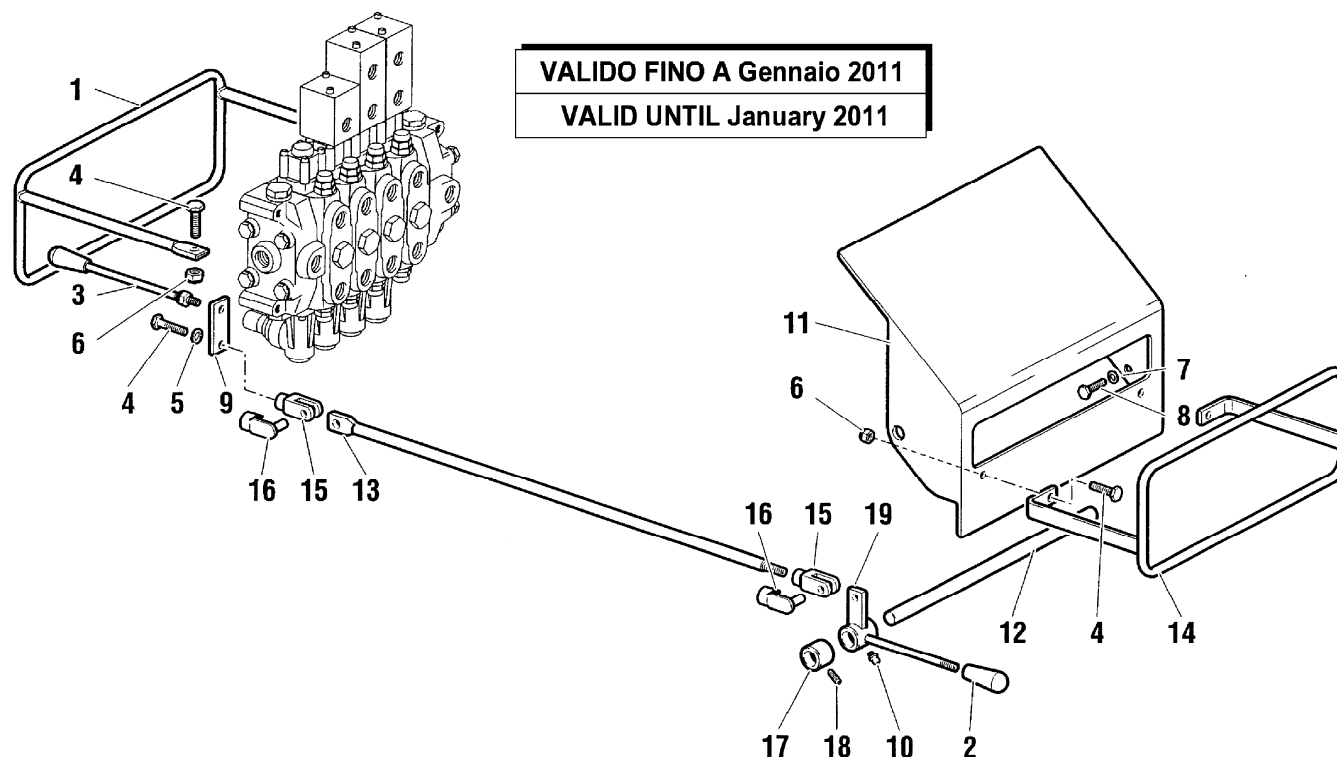
DOUBLE CONTROLS

Table code

Sheet

5400131-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5090459	1	Guard (Control levers)
	2	3190006	4	Knob
	3	5220224	4	Lever rod (CONTROLS)
	4	3010339	4	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	5	3060055	4	Split lock washer [D=8.4 C72 ZC]
	6	3040303	4	Stopnut [M8-70 UNI7473 NORM. ZC.]
RC	7	3060056	3	Split lock washer [D=10 C72 ZC]
	8	3010355	3	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	9	5000708	4	Small plate (remittal)
	10	3080500	4	Grease nipple
	11	5090455	1	
	12	5150459	1	Pin (Dual control)
	13	5090481	4	
	14	5090460	1	Guard (Control levers)
	15	3300431	8	Fork
	16	3300451	8	Fork clip
	17	5000670	2	Ring
	18	3060232	4	Grub screw [Grano M6X6 UNI 5927 ZC.]
	19	5090433	4	Control lever

Control valve ass'y (CE)

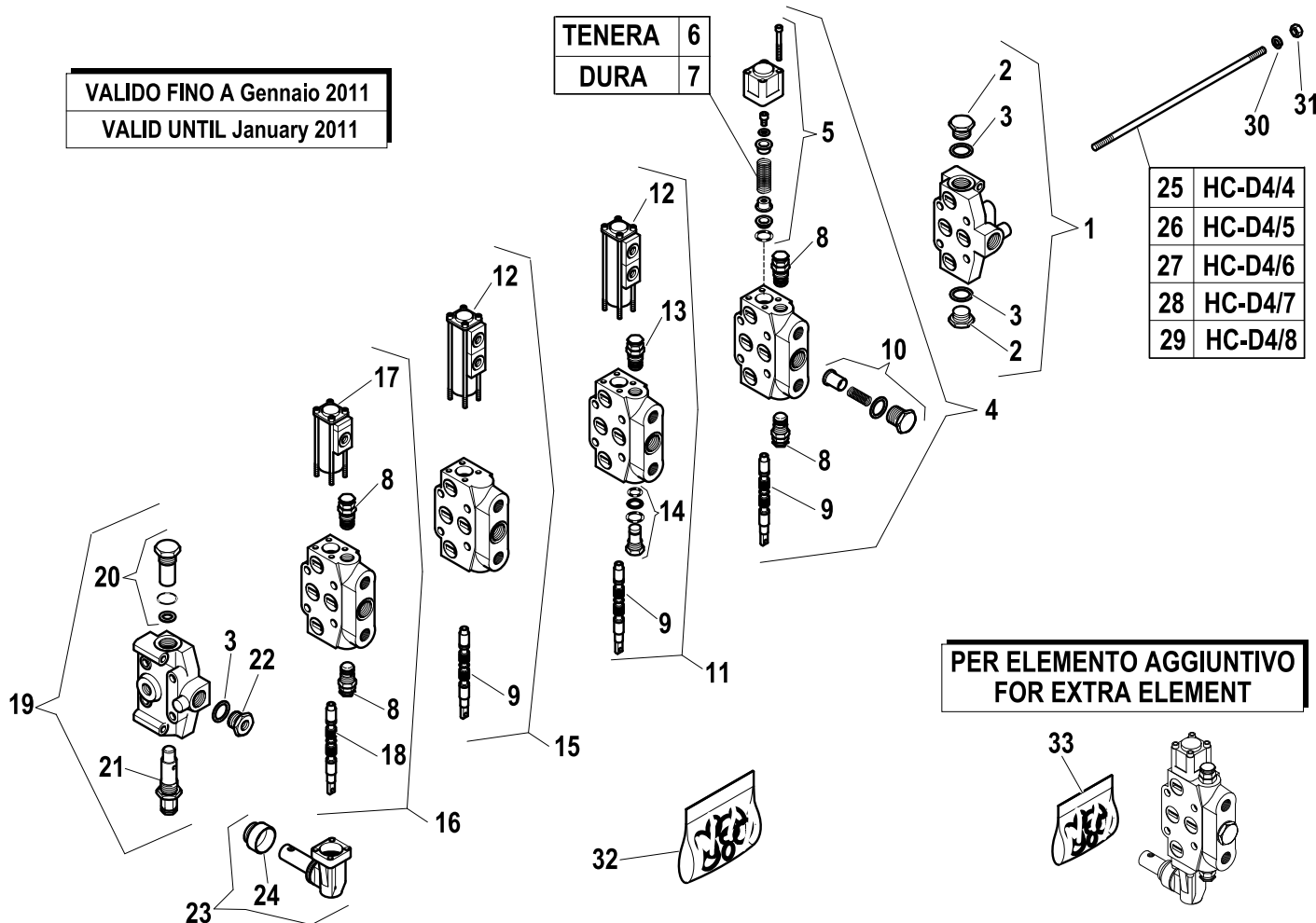
Table code

Sheet

5220292-1.0

1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5225477	1	Exhaust manifold
	2	3110065	2	Plug [BSP 1/2"]
	3	3060145	3	Sealing washer [BSP 1/2"]
	4	5225476	1	Control valve element
	5	5225130	1	Kit (Cover)
	6	5225461	1	
	7	5225463	1	
	8	5225200	4	Antishock valve (Control valve)
	9	5225311	3	Slider (Control valve)
	10	5225469	4	
	11	5225475	1	
	12	5225313	2	
	13	5225145	1	Antishock valve (Control valve)
	14	5225470	1	Cap
	15	5225474	1	
	16	5225473	1	
	17	5225312	1	
	18	5225177	1	Slider (Control valve)
	19	5225472	1	Inlet manifold
	20	5225428	1	Close nipple (Control valve)



Control valve ass'y (CE)

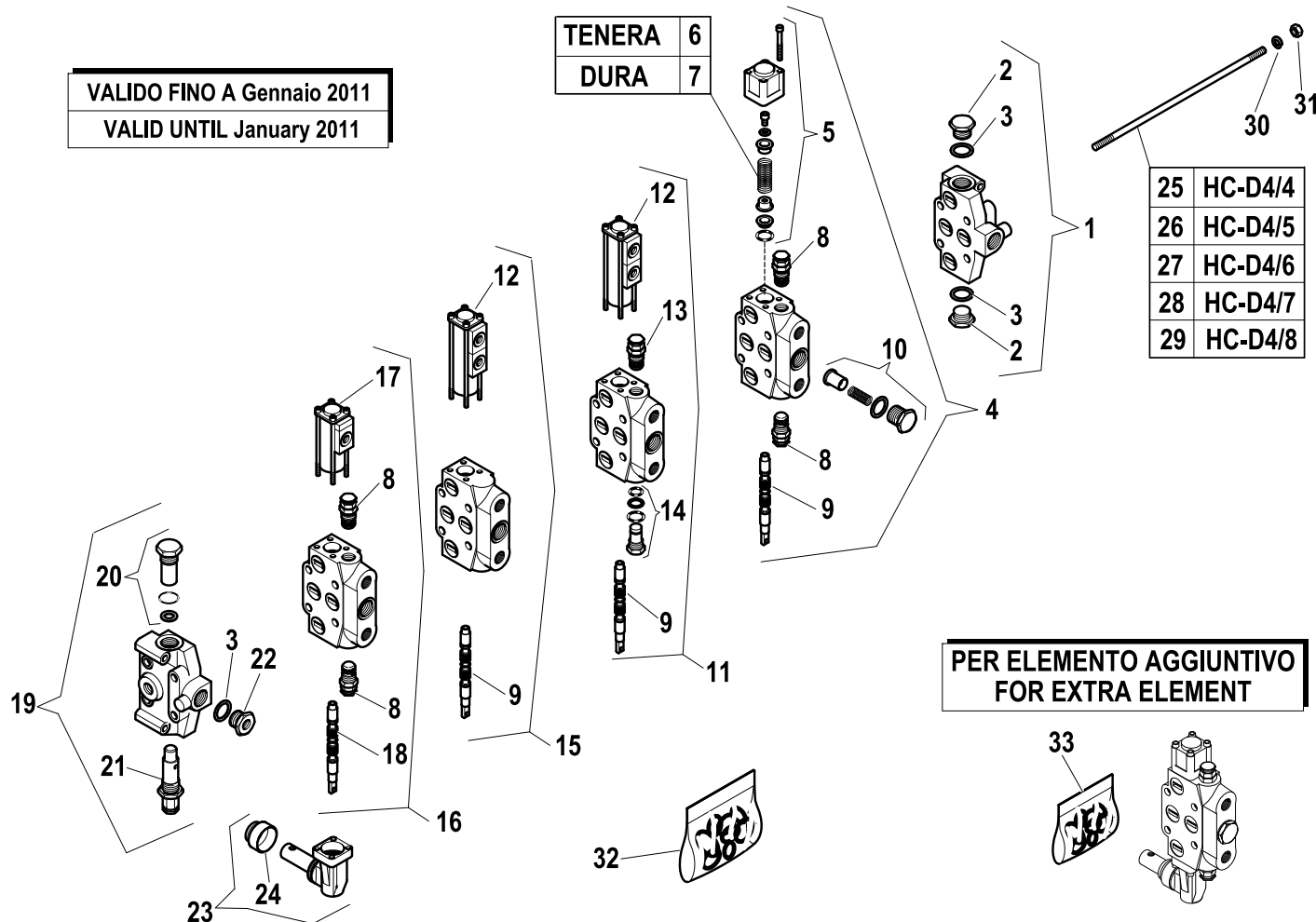
Table code

Sheet

5220292-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	5225546	1	Max pressure valve
	22	3110161	1	Reducing fitting
	23	5225126	4	Unit (Control lever)
	24	5225128	4	Rubber protective boot
	25	5225224	4	4 elements unit fixing stud
	26	5225213	4	5 elements unit fixing stud
	27	5225214	4	6 elements unit fixing stud
	28	5225215	4	7 elements unit fixing stud
	29	5225216	4	8 elements unit fixing
RC	30	3060056	8	Split lock washer [D=10 C72 ZC]
	31	3040046	8	Nut [M10 8G UNI 5588 ZC.]
	32	5225310	1	Seal kit
RC	33	5225031	1	Seal kit



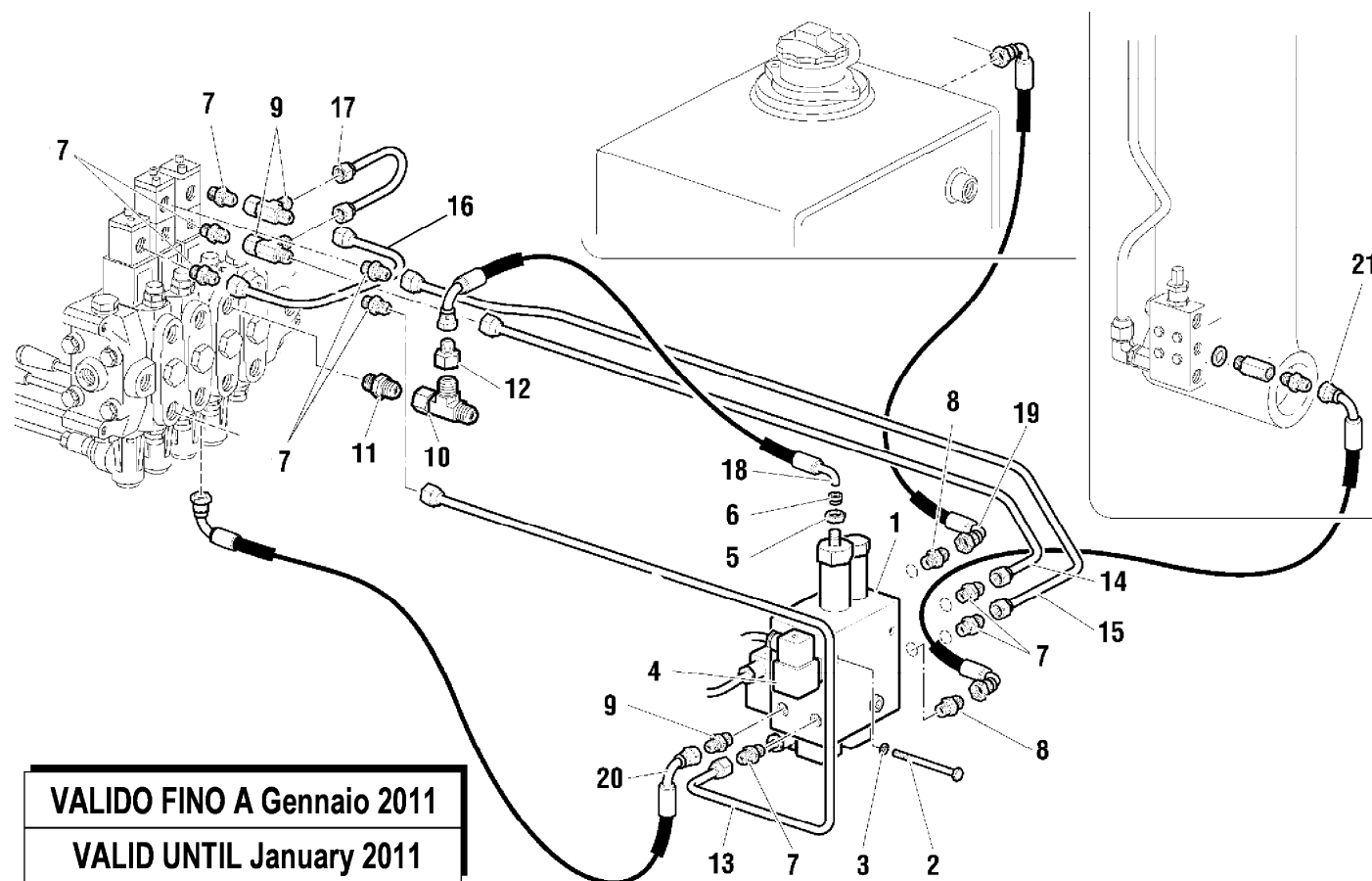
Hydraulic system (Moment limiting device)

Table code

Sheet

5430012-1.1

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220544	1	
RC	2	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	3	3060055	2	Split lock washer [D=8.4 C72 ZC]
	4	3310153	2	Pressure monitor [PPC300 ATTACCO MASCHIO]
	5	3100952	1	Nut
	6	3100956	1	Ring (Tightening)
	7	3101034	8	Straight pipe fitting [7/16-20 1/4"CIL. D6 DIR.]
	8	3101039	3	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	9	3120001	2	Tee fitting
	10	3120008	1	Tee fitting [7/8-14 JIC TUBO D16]
	11	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	12	3120209	1	Reducing fitting [RACC. FJ/MJ 7/8-14 9/16-18]
	13	5391510	1	
	14	5391508	1	
	15	5391509	1	
	16	5391443	1	
	17	5391442	1	
	18	5260350	1	Flexible hose [Fixed]
	19	5260353	1	Flexible hose
	20	5260351	1	Flexible hose

Hydraulic system (Moment limiting device)

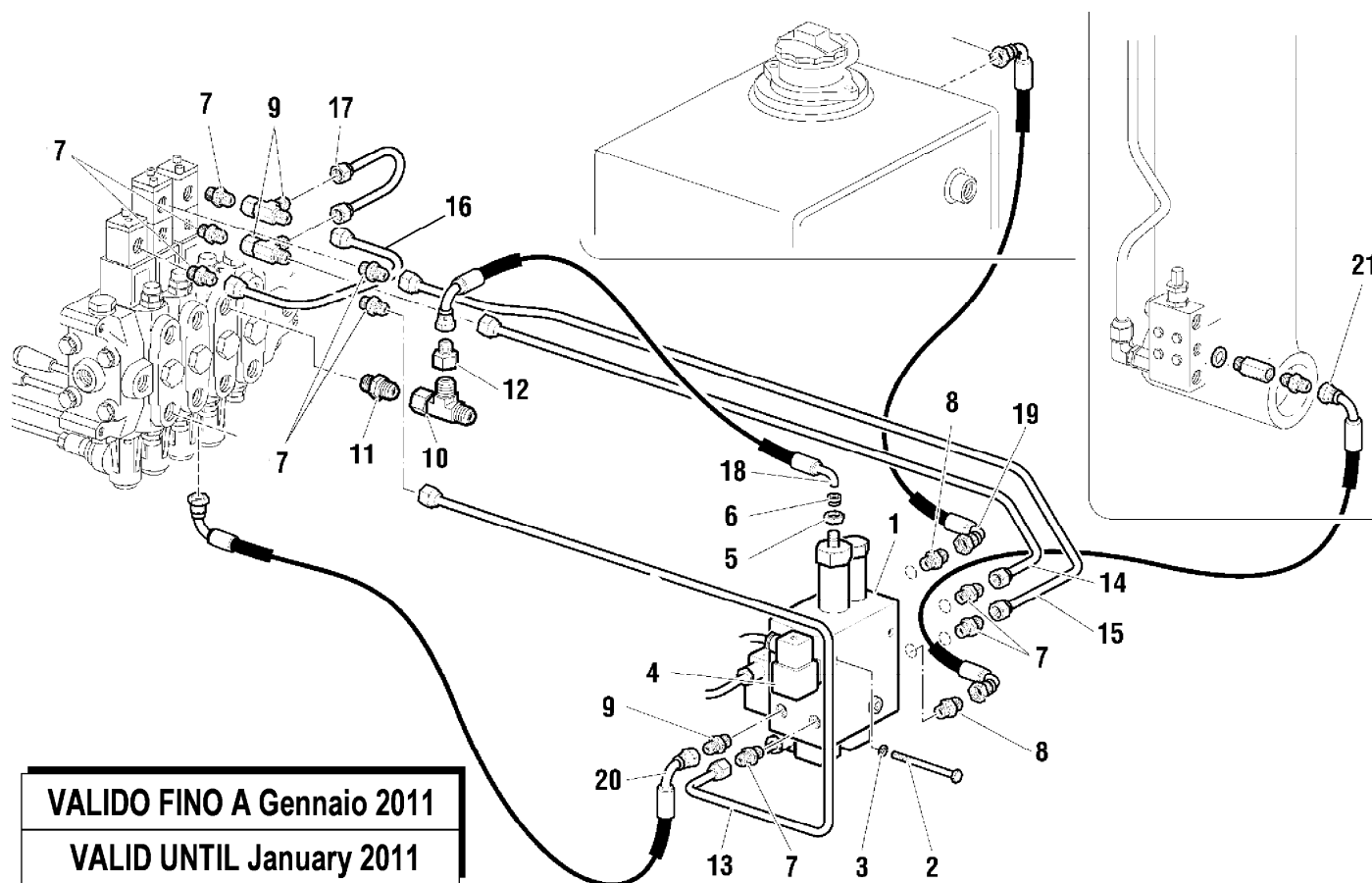
Table code

Sheet

5430012-1.1

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	5260352	1	Flexible hose



Manifold

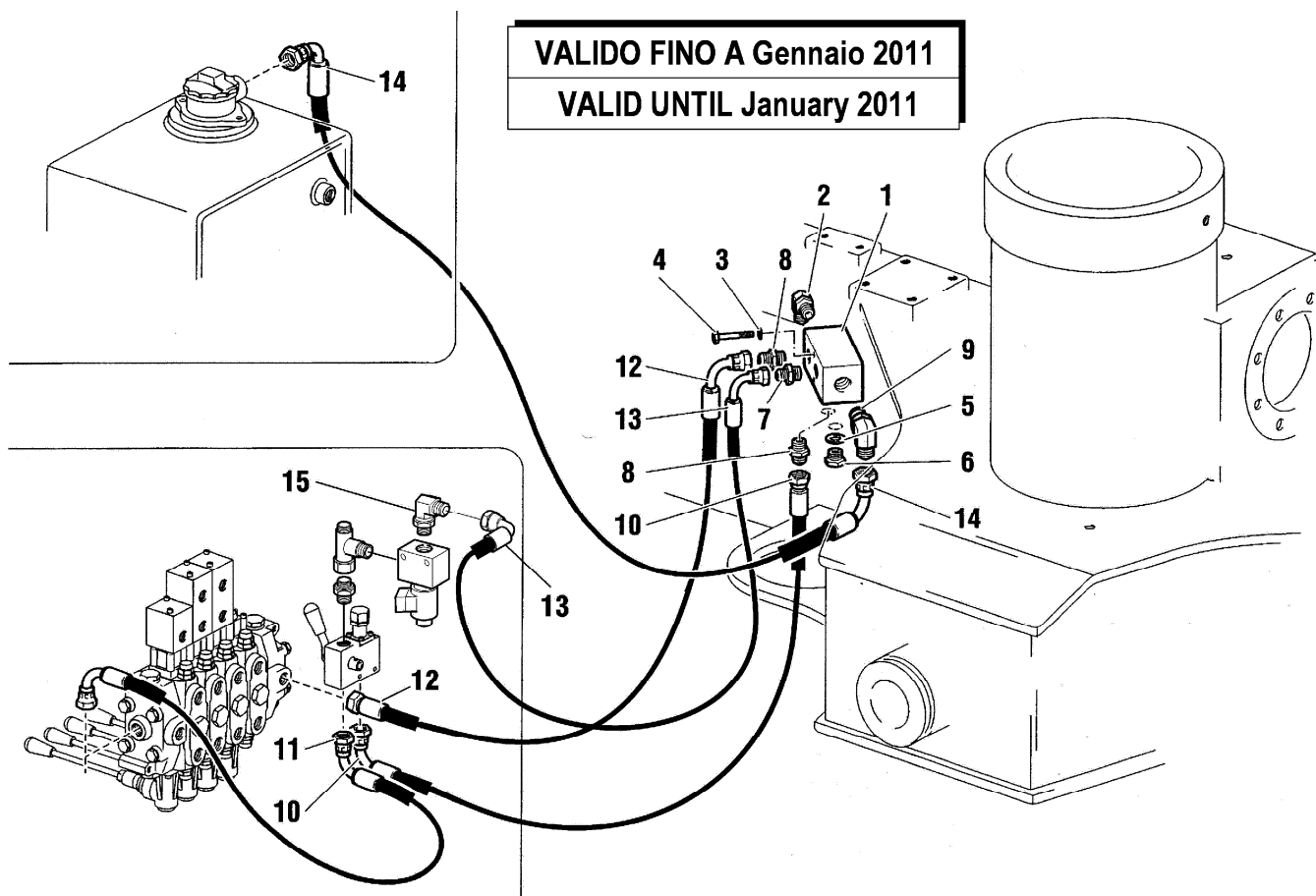
Table code

Sheet

5400129-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5000718	1	Exhaust manifold
	2	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	3	3060053	2	Split lock washer [D=6.4 C72 ZC]
	4	3010388	2	Hex screw [M6X60 ZC UNI 5737]
	5	3060145	1	Sealing washer [BSP 1/2"]
	6	3110065	1	Plug [BSP 1/2"]
	7	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	8	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	9	3101133	1	90° Connection [90° ORIENT.1"1/16-12-3/4"CIL]
	10	5271115	1	Flexible hose
	11	5280287	1	
	12	5280288	1	Flexible hose
	13	5271114	1	Flexible hose
	14	5290046	1	Flexible hose
	15	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]



Solenoid valve

Table code

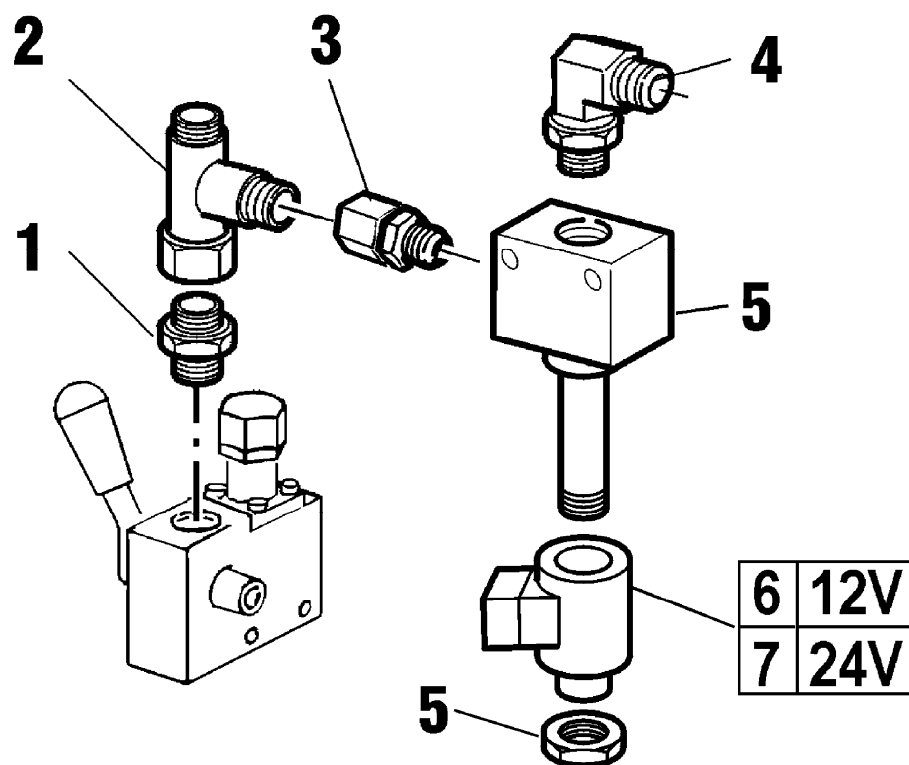
Sheet

5440015-1.0

1/1

VALIDO FINO A Gennaio 2011

VALID UNTIL January 2011



R	Pos.	Variant Code	Q.ty	Description
	1	3101051	1	Straight pipe fitting [7/8-14 1/2" CIL. D16]
	2	3120008	1	Tee fitting [7/8-14 JIC TUBO D16]
	3	3120072	1	Straight pipe fitting [7/8-14 GIR. M3/8" CIL]
	4	3101127	1	90° Connection [90° ORIENT. 3/4-16-3/8" CIL.]
	5	5220145	1	Solenoid valve
	6	3310042	1	Solenoid (12V)
	7	3310043	1	Solenoid (24V)

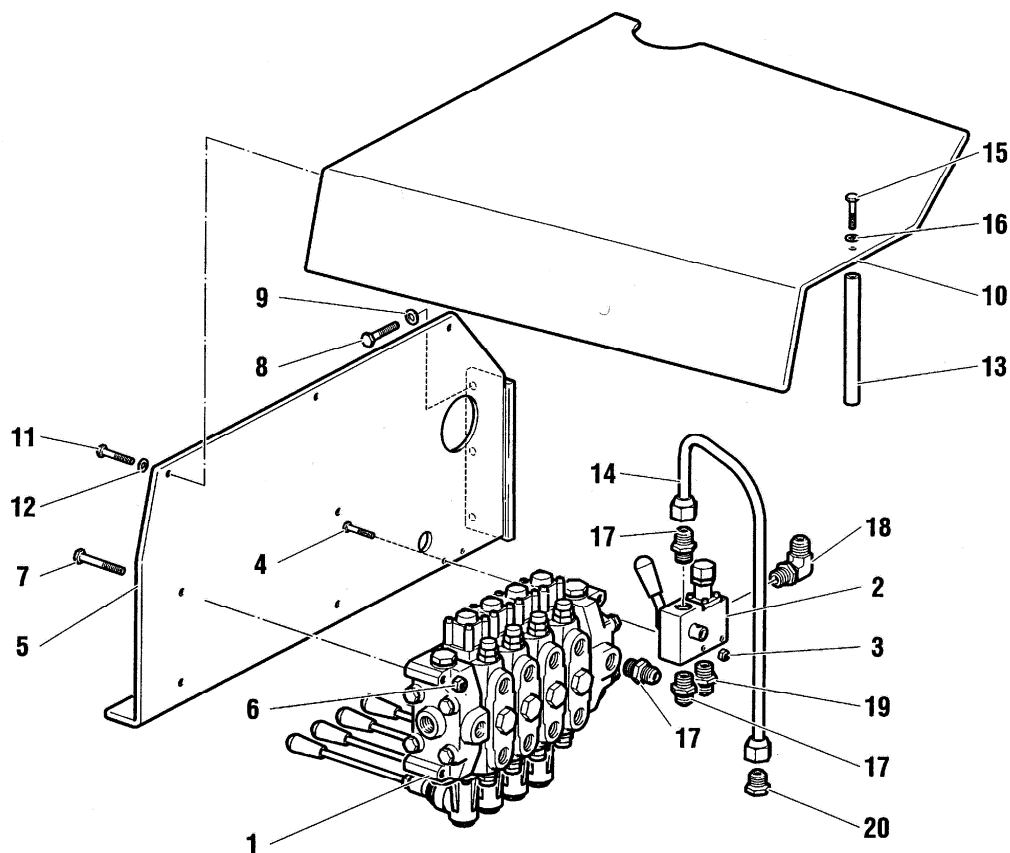
CONTROLS (4 section)

Table code

Sheet

5400132-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220291	1	Control valve ass'y
	2	5220596	1	Flow diverter
	3	3010372	2	Hex screw [M12X50 8.8 ZC UNI 5740]
	4	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]
	5	5090533	1	Distributor support
	6	3040303	3	Stopnut [M8-70 UNI7473 NORM. ZC.]
	7	3010036	3	Hex screw [M8X65 8.8 ZC UNI 5739]
	8	3010355	3	Hex screw [M10X25 8.8 ZC IF UNI 5739]
RC	9	3060056	3	Split lock washer [D=10 C72 ZC]
	10	5000785	1	Protective guard (Control valve)
	11	3010015	3	Hex screw [M6X20 8.8 ZC UNI 5739]
	12	3060053	3	Split lock washer [D=6.4 C72 ZC]
	13	5000786	1	
	14	5391461	1	
	15	3010396	1	Hex screw [M8X130 8.8 ZC UNI 5737]
RC	16	3060055	1	Split lock washer [D=8.4 C72 ZC]
	17	3101051	3	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	18	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	19	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	20	3110057	1	Plug

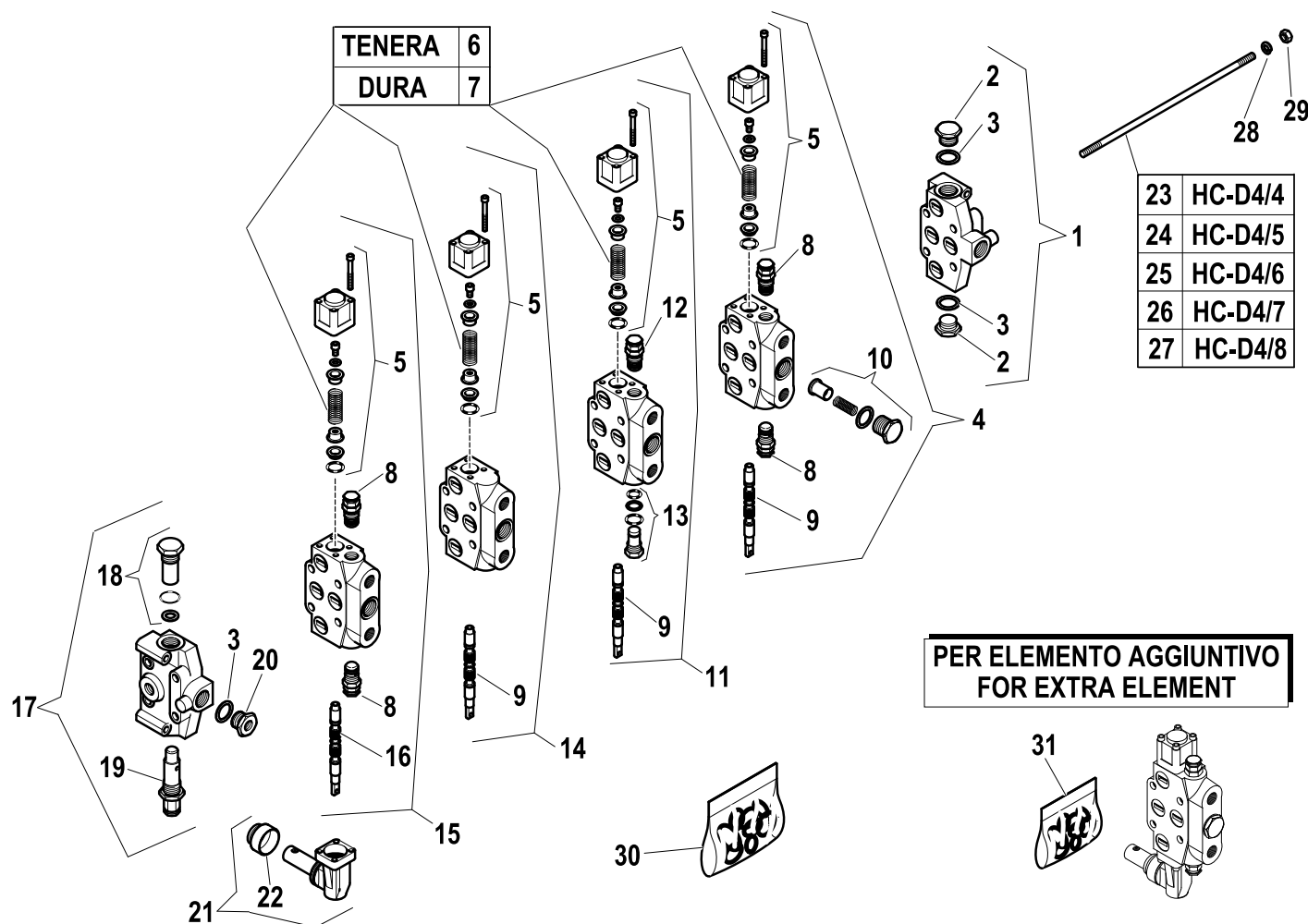
Control valve ass'y (not CE)

Table code

Sheet

5220291-1.0

1/2

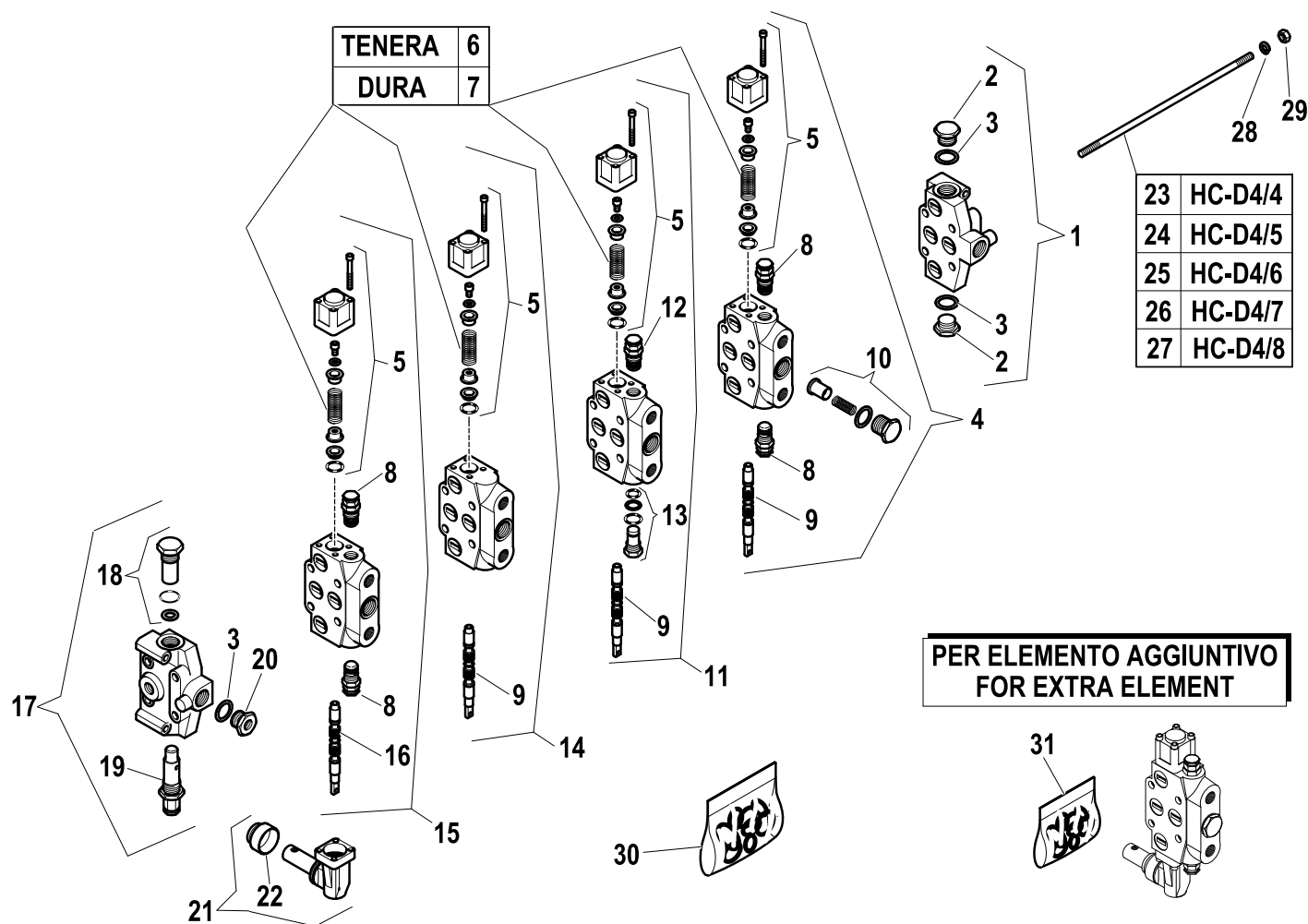


R	Pos.	Variant Code	Q.ty	Description
	1	5225477	1	Exhaust manifold
	2	3110065	2	Plug [BSP 1/2"]
	3	3060145	3	Sealing washer [BSP 1/2"]
	4	5225476	1	Control valve element
	5	5225130	4	Kit (Cover)
	6	5225461	4	
	7	5225463	4	
	8	5225200	4	Antishock valve (Control valve)
	9	5225311	3	Slider (Control valve)
	10	5225469	4	
	11	5225484	1	Control valve element
	12	5225145	1	Antishock valve (Control valve)
	13	5225470	1	Cap
	14	5225483	1	Control valve element
	15	5225482	1	Control valve element
	16	5225177	1	Slider (Control valve)
	17	5225472	1	Inlet manifold
	18	5225428	1	Close nipple (Control valve)
	19	5225546	1	Max pressure valve
	20	3110161	1	Reducing fitting

Control valve ass'y (not CE)

Table code
5220291-1.0

Sheet
2/2



R	Pos.	Variant Code	Q.ty	Description
	21	5225126	4	Unit (Control lever)
	22	5225128	4	Rubber protective boot
	23	5225224	4	4 elements unit fixing stud
	24	5225213	4	5 elements unit fixing stud
	25	5225214	4	6 elements unit fixing stud
	26	5225215	4	7 elements unit fixing stud
	27	5225216	4	8 elements unit fixing
RC	28	3060056	8	Split lock washer [D=10 C72 ZC]
	29	3040046	8	Nut [M10 8G UNI 5588 ZC.]
	30	5225561	1	
RC	31	5225031	1	Seal kit

Hydraulic system (not CE)

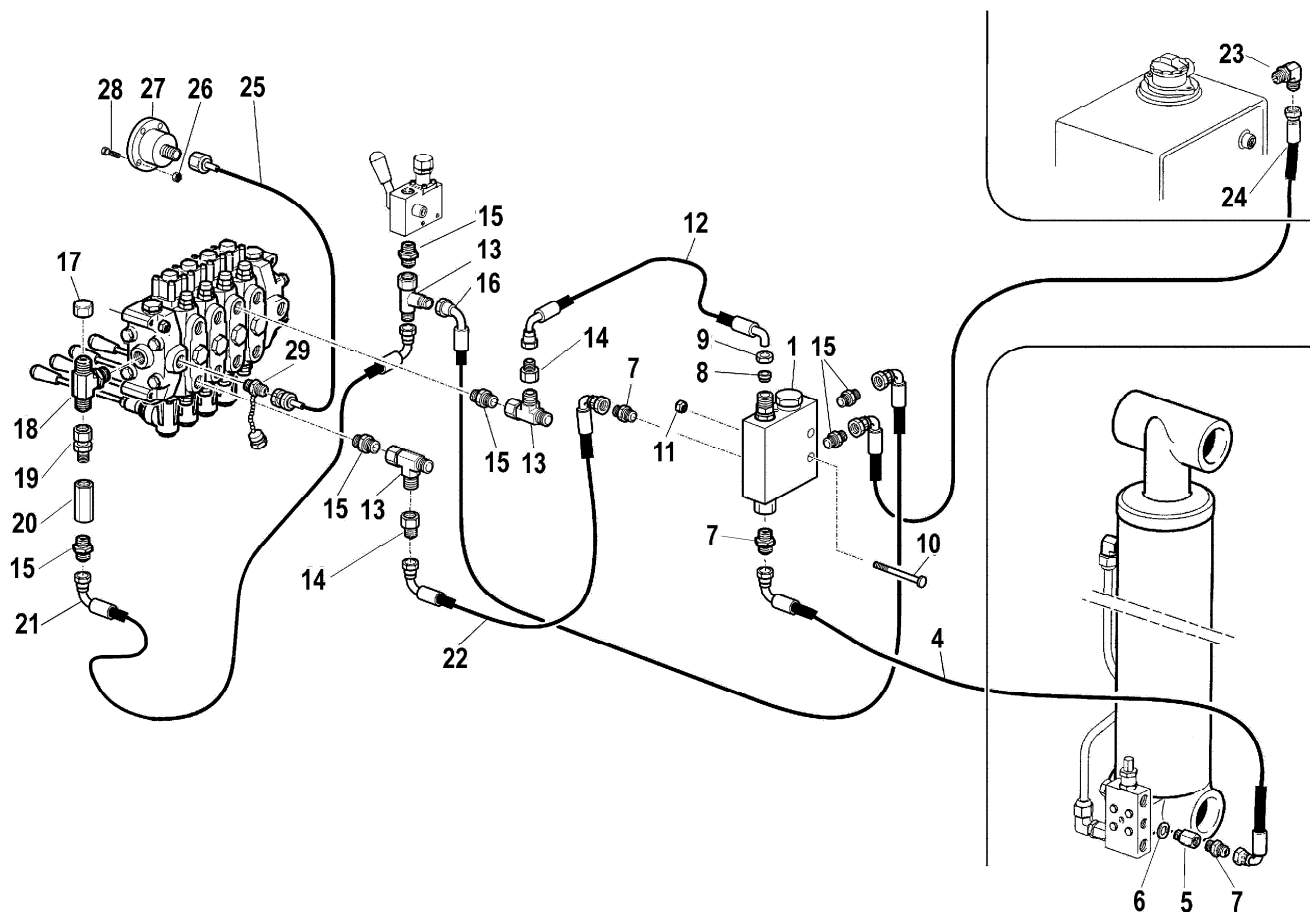


Table code	Sheet
5430013-1.0	1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5220135	1	Limiting device (Hydraulic)
	4	5260345	1	Flexible hose
RC	5	5220300	1	Hose burst valve (Sleeve)
	6	3060143	1	Sealing washer [BSP 1/4"]
	7	3101039	3	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	8	3100956	1	Ring (Tightening)
	9	3100952	1	Nut
	10	3010035	2	Hex screw [M8X60 8.8 ZC UNI 5737]
	11	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	12	5260343	1	Flexible hose
	13	3120008	3	Tee fitting [7/8-14 JIC TUBO D16]
	14	3120209	2	Reducing fitting [RACC. FJ/MJ 7/8-14 9/16-18]
	15	3101051	6	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	16	5271159	1	
	17	3110050	1	Female plug [TAPPO F JIC 7/8"-14]
	18	3120306	1	Tee fitting
	19	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL]
	20	5220635	1	Non-return valve
	21	5280287	1	
	22	5260344	1	Flexible hose

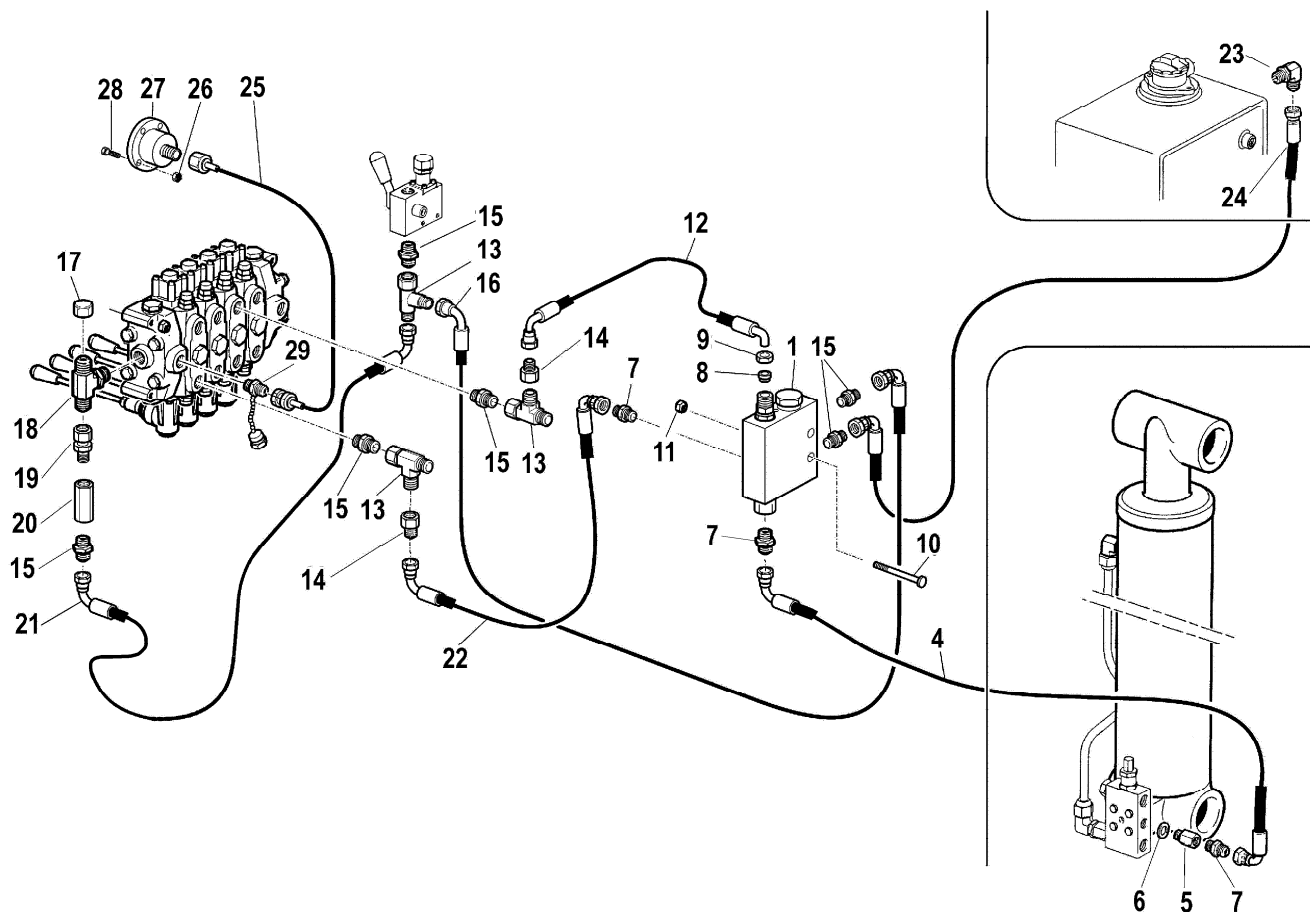
Hydraulic system (not CE)

Table code

Sheet

5430013-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	23	3101132	1	90° Connection [90° ORIENT. 1"1/16-12-1/2"CIL]
	24	5290062	1	Flexible hose
	25	5300086	1	Pipe (Pressure gauge)
	26	3040516	3	Stopnut [STOP M3]
RC	27	3180150	1	Pressure gauge
	28	3020880	3	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]
	29	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]

Hydraulic system

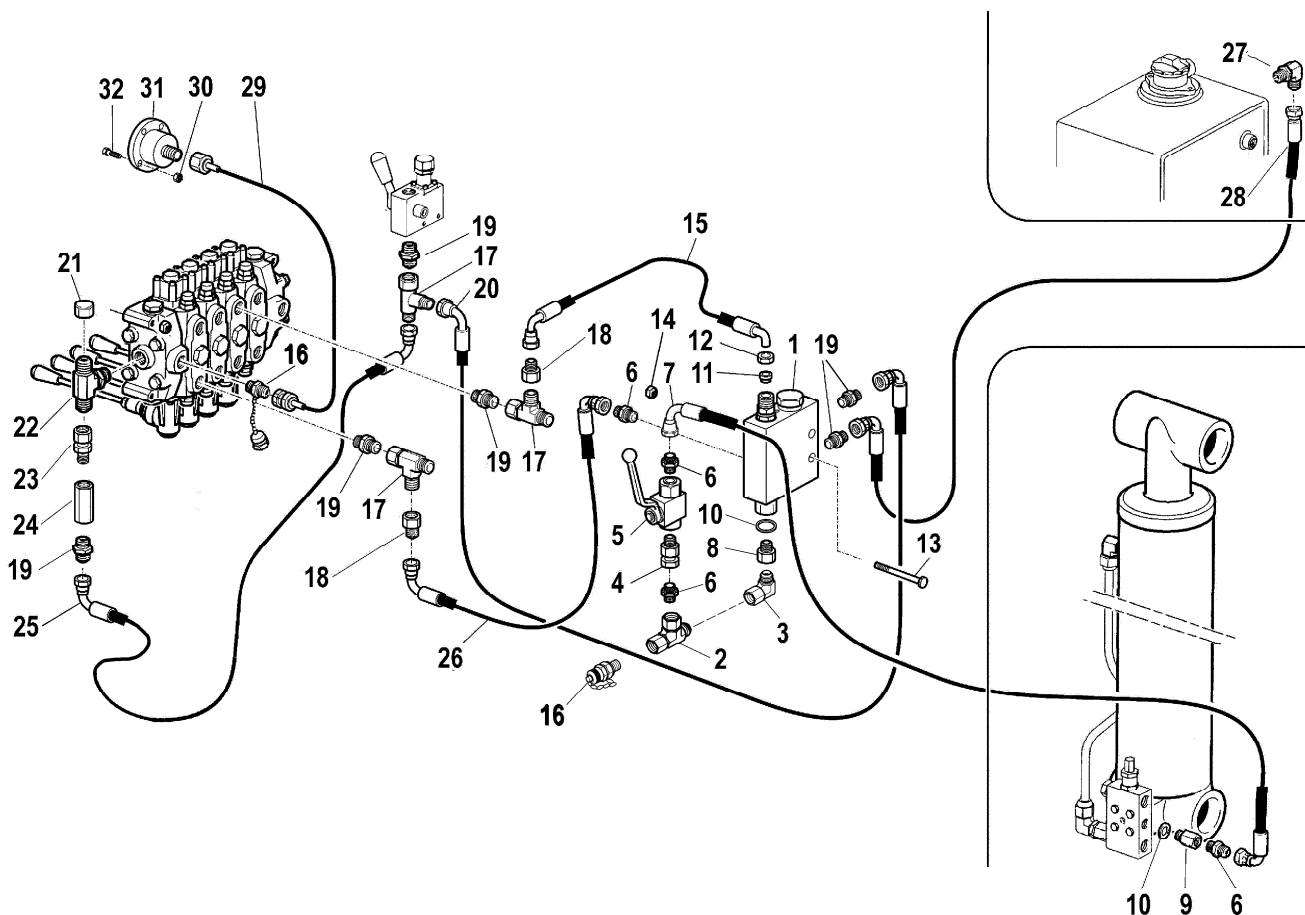
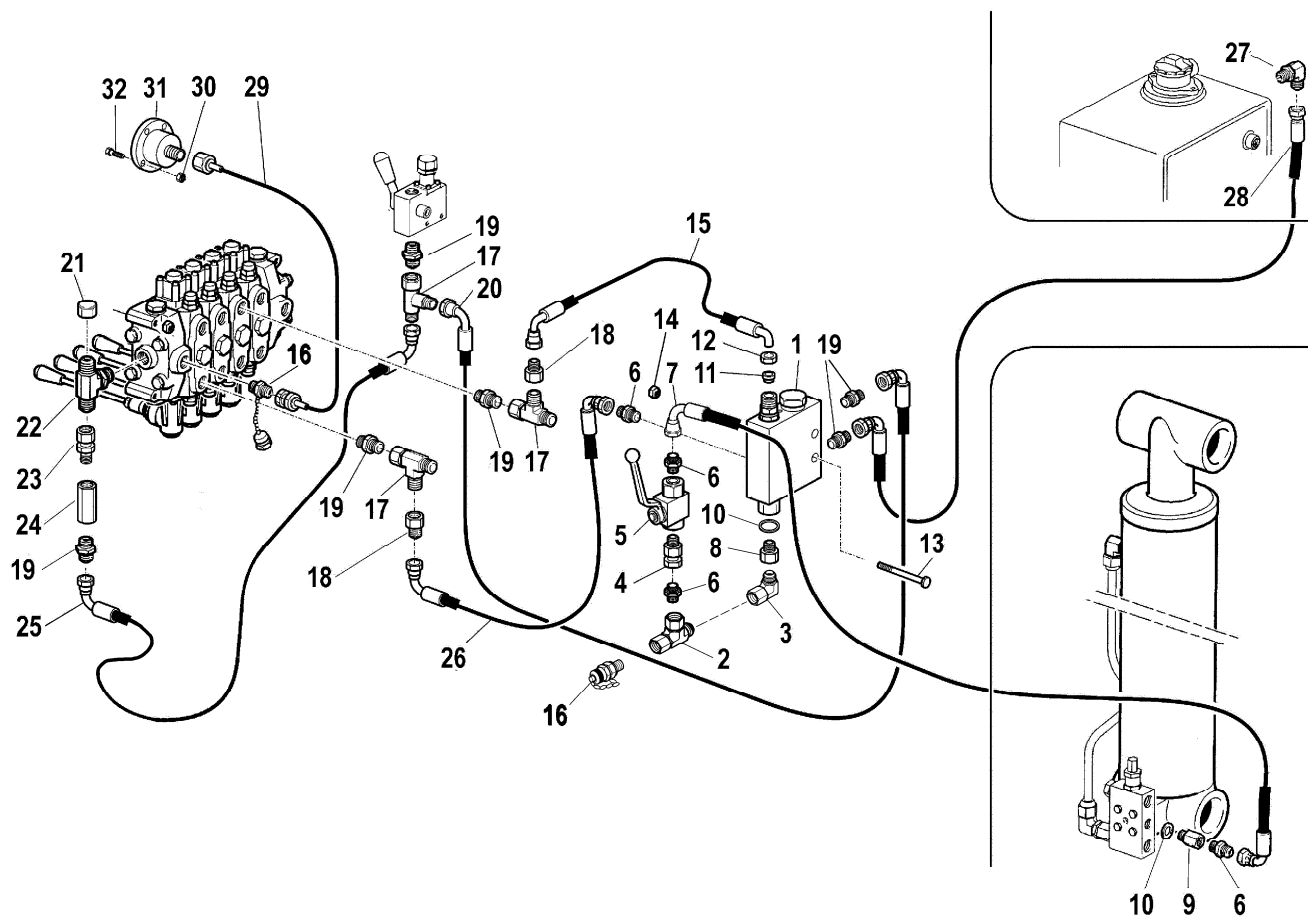


Table code	Sheet
5430015-1.0	1/2

R	Pos.	Variant Code	Q.ty	Description
	1	5220135	1	Limiting device (Hydraulic)
	2	3101215	1	Tee fitting
	3	3111512	1	90° Connection
	4	3120064	1	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL.]
	5	5220063	1	Cock
	6	3101039	4	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	7	5260345	1	Flexible hose
	8	3110270	1	Straight pipe fitting
RC	9	5220300	1	Hose burst valve (Sleeve)
	10	3060143	2	Sealing washer [BSP 1/4"]
	11	3100956	1	Ring (Tightening)
	12	3100952	1	Nut
	13	3010035	2	Hex screw [M8X60 8.8 ZC UNI 5737]
	14	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	15	5260343	1	Flexible hose
	16	3111523	2	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	17	3120008	3	Tee fitting [7/8-14 JIC TUBO D16]
	18	3120209	2	Reducing fitting [RACC. FJ/MJ 7/8-14 9/16-18]
	19	3101051	6	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	20	5271159	1	



R	Pos.	Variant Code	Q.ty	Description
	21	3110050	1	Female plug [TAPPO F JIC 7/8"-14]
	22	3120306	1	Tee fitting
	23	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL]
	24	5220635	1	Non-return valve
	25	5280287	1	
	26	5260344	1	Flexible hose
	27	3101132	1	90° Connection [90° ORIENT. 1"1/16-12-1/2"CIL]
	28	5290062	1	Flexible hose
	29	5300086	1	Pipe (Pressure gauge)
	30	3040516	3	Stopnut [STOP M3]
RC	31	3180150	1	Pressure gauge
	32	3020880	3	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]

Manifold (LIG NO CE)

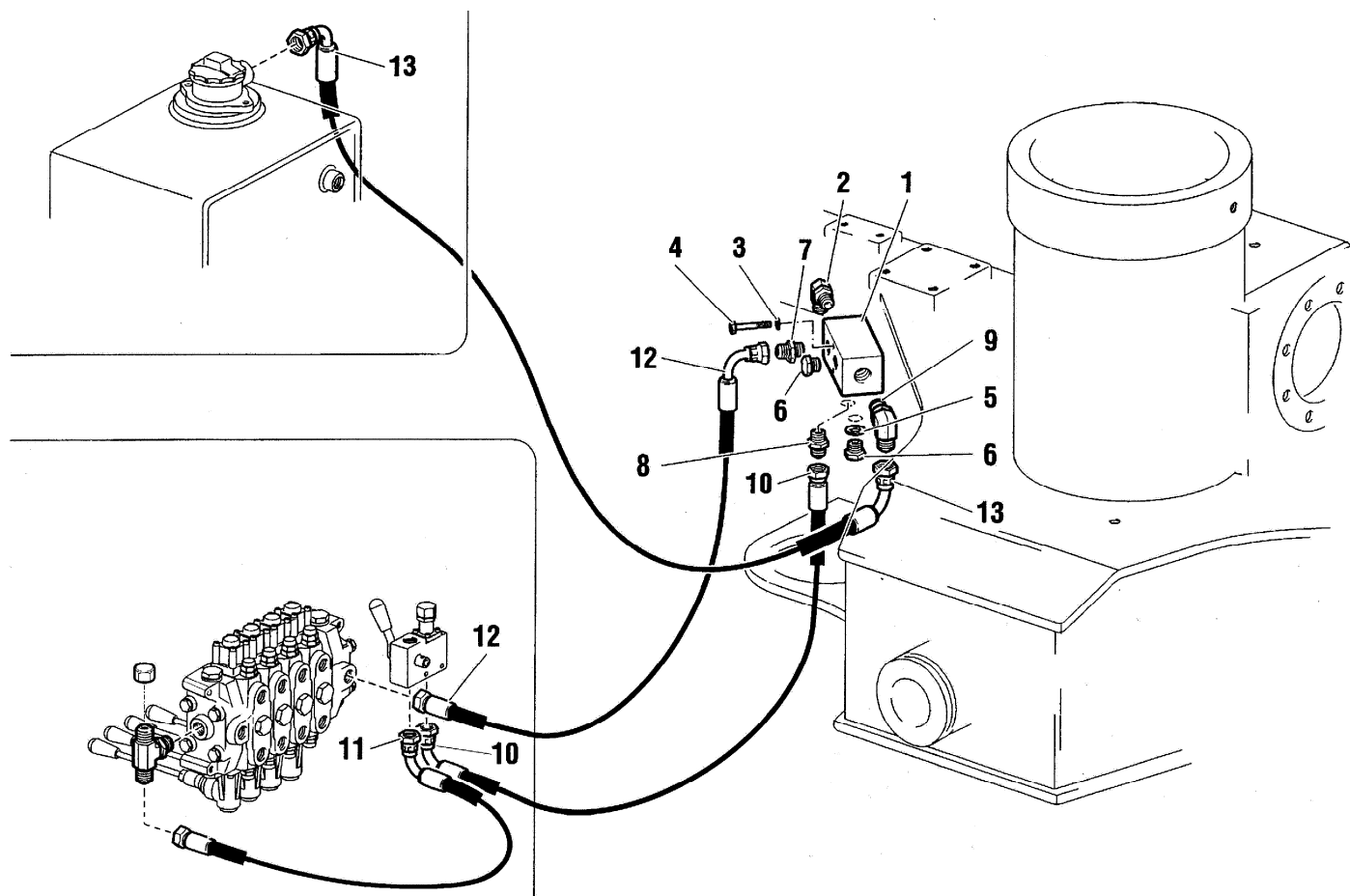
Table code

Sheet

5400145-1.0

1/1

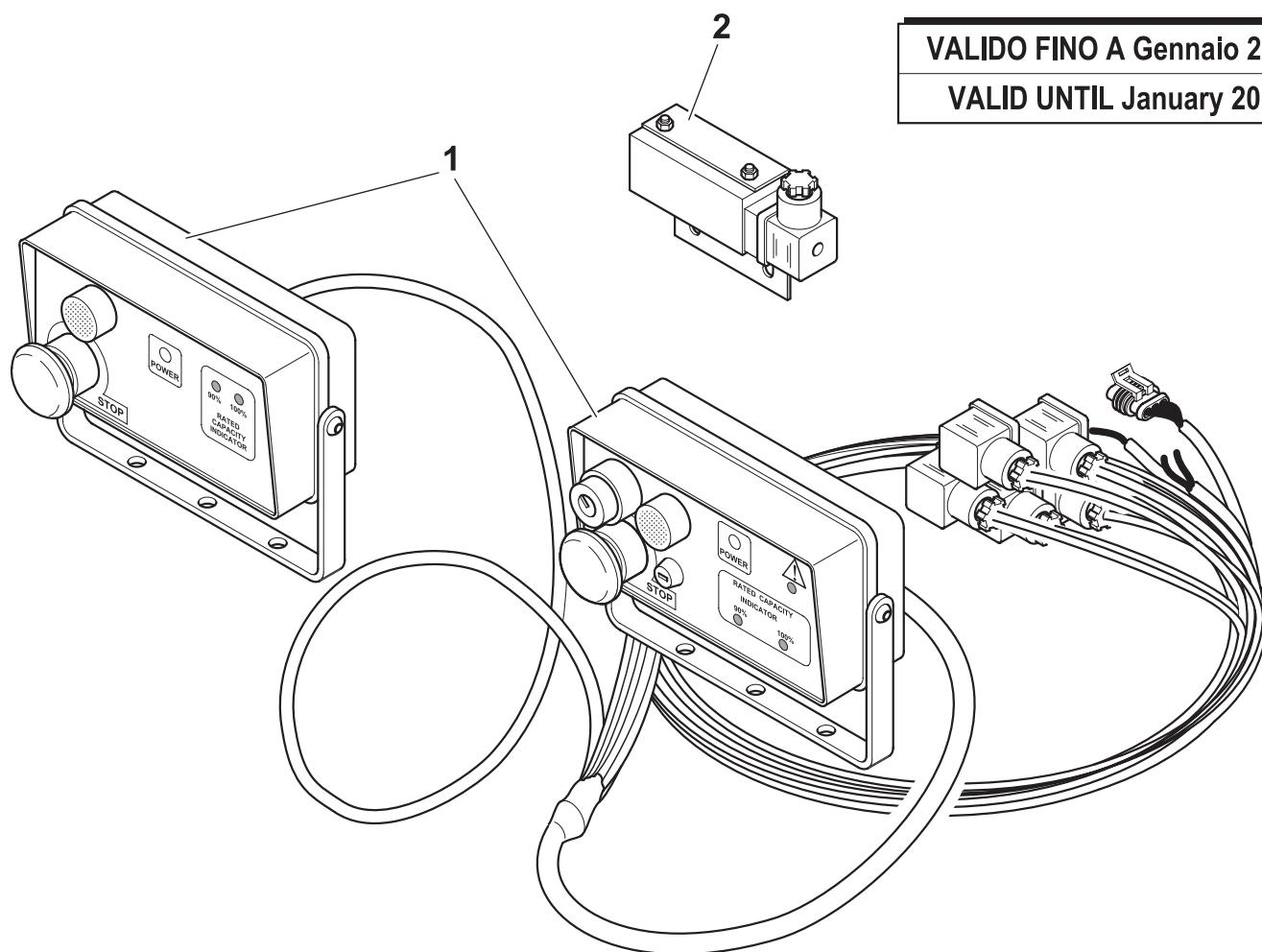
R	Pos.	Variant Code	Q.ty	Description
	1	5000718	1	Exhaust manifold
	2	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	3	3060053	2	Split lock washer [D=6.4 C72 ZC]
	4	3010388	2	Hex screw [M6X60 ZC UNI 5737]
	5	3060145	1	Sealing washer [BSP 1/2"]
	6	3110065	2	Plug [BSP 1/2"]
	7	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	8	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	9	3101133	1	90° Connection [90° ORIENT.1"1/16-12-3/4"CIL]
	10	5271115	1	Flexible hose
	11	5280287	1	
	12	5280288	1	Flexible hose
	13	5290046	1	Flexible hose



R	Pos.	Variant Code	Q.ty	Description
	1	3310616	1	Dashboard (Electric)
	2	3310154	1	Tiltmeter

VALIDO FINO A Gennaio 2011

VALID UNTIL January 2011



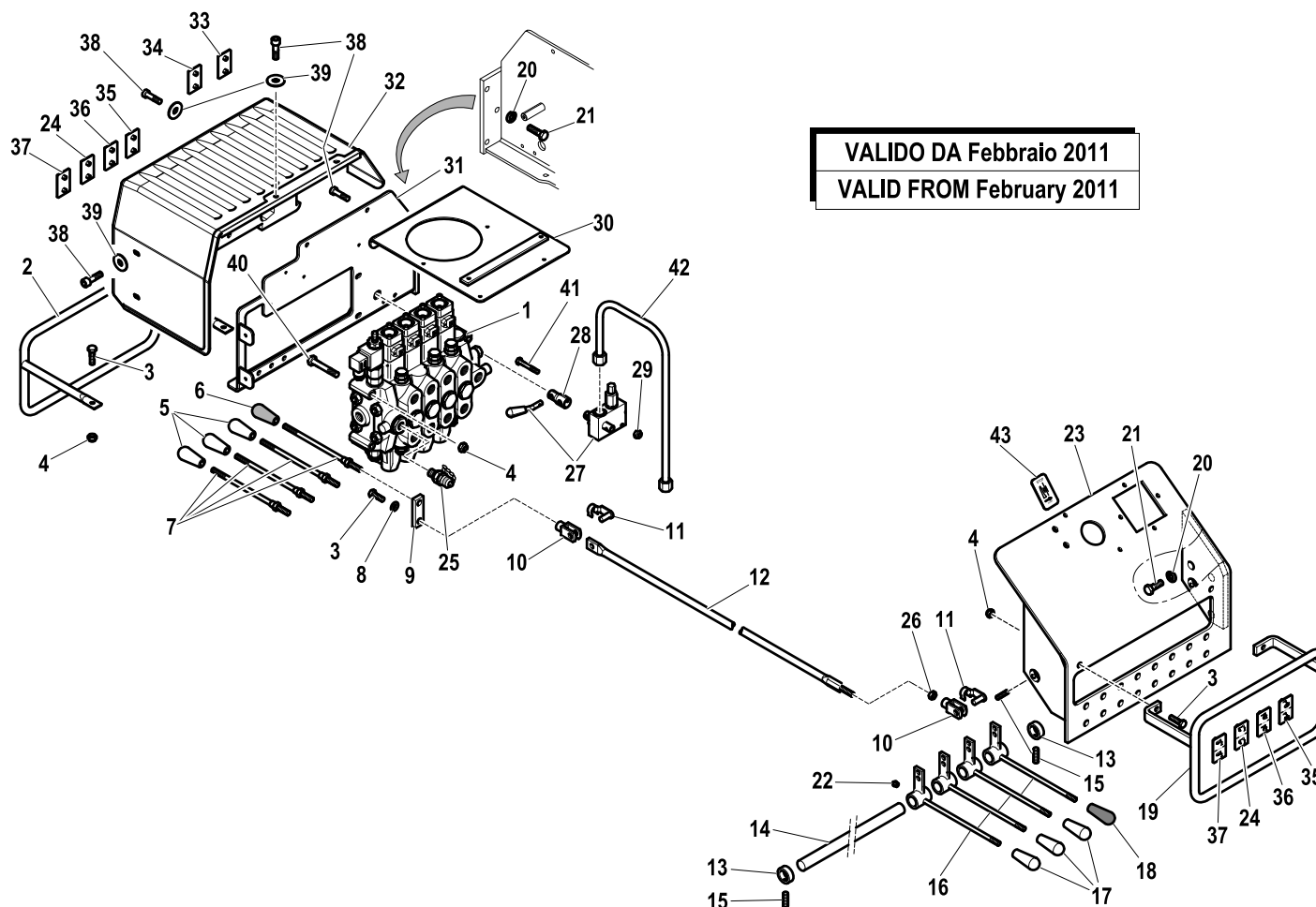
DOUBLE CONTROLS (EN12999-A3)

Table code

Sheet

5401407-1.0

1/3



VALIDO DA Febbraio 2011

VALID FROM February 2011

R	Pos.	Variant Code	Q.ty	Description
	1	5220465	1	Control valve ass'y
	2	5090459	1	Guard (Control levers)
	3	3010339	8	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	4	3040303	7	Stopnut [M8-70 UNI7473 NORM. ZC.]
	5	3190010	3	Knob
	6	3190189	1	Knob
	7	5220224	4	Lever rod (CONTROLS)
RC	8	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	9	5000708	4	Small plate (remittal)
	10	3300431	8	Fork
	11	3300451	8	Fork clip
	12	5090481	4	
	13	5000670	2	Ring
	14	5150459	1	Pin (Dual control)
	15	3060232	4	Grub screw [Grano M6X6 UNI 5927 ZC.]
	16	5090433	4	Control lever
	17	3190006	3	Knob
	18	3190188	1	Knob
	19	5090460	1	Guard (Control levers)
RC	20	3060056	6	Split lock washer [D=10 C72 ZC]

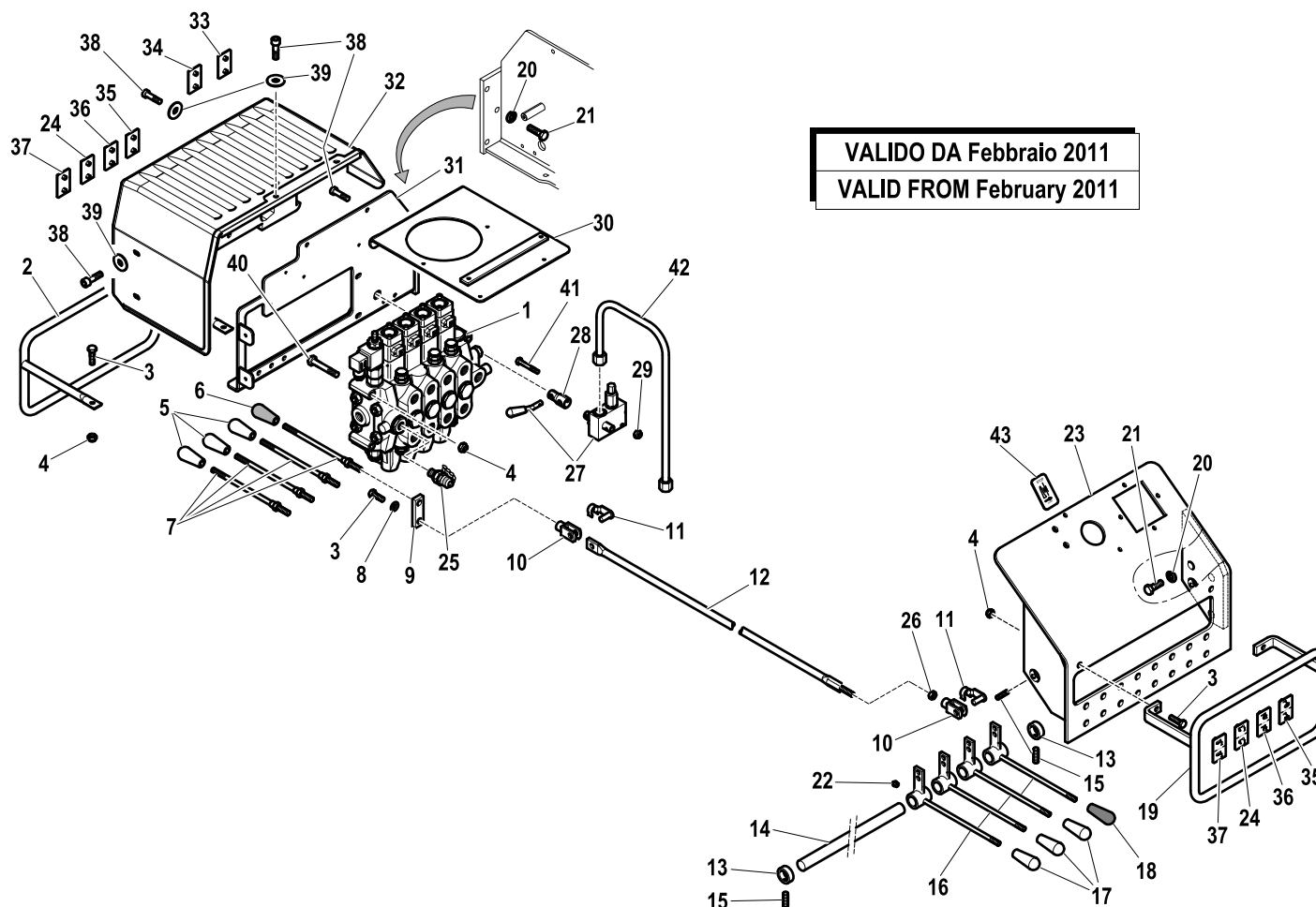
DOUBLE CONTROLS (EN12999-A3)

Table code

Sheet

5401407-1.0

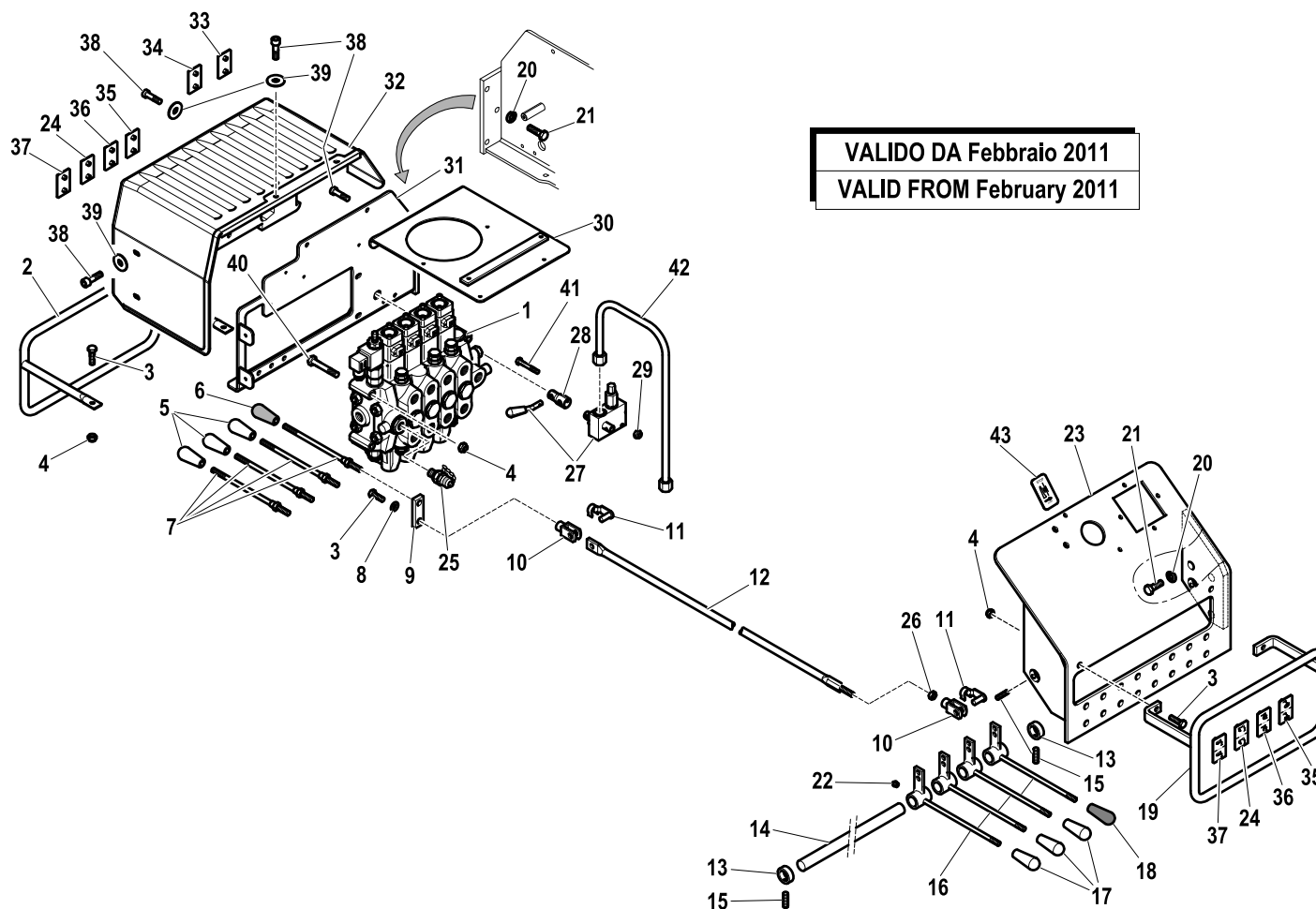
2/3



VALIDO DA Febbraio 2011
VALID FROM February 2011

R	Pos.	Variant Code	Q.ty	Description
	21	3010355	6	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	22	3080500	4	Grease nipple
	23	5091329	1	Support (Dual control)
	24	W573269	2	Small plate (CONTROL SYMBOLS)
	25	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	26	3040045	4	Nut [M8 NORM.6S UNI5588 GEOMET]
	27	5220596	1	Flow diverter
	28	5150906	1	
	29	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	30	5000445	1	
	31	5091317	1	
	32	5091318	1	
	33	5813269	1	
	34	5813268	1	
	35	W573266	2	Small plate (CONTROL SYMBOLS)
	36	W573267	2	Small plate (CONTROL SYMBOLS)
	37	W573270	2	Small plate (CONTROL SYMBOLS)
	38	3020034	7	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	39	3060030	5	Flat washer [D.6.6X18 UNI 6593 ZC]
	40	3010036	3	Hex screw [M8X65 8.8 ZC UNI 5739]

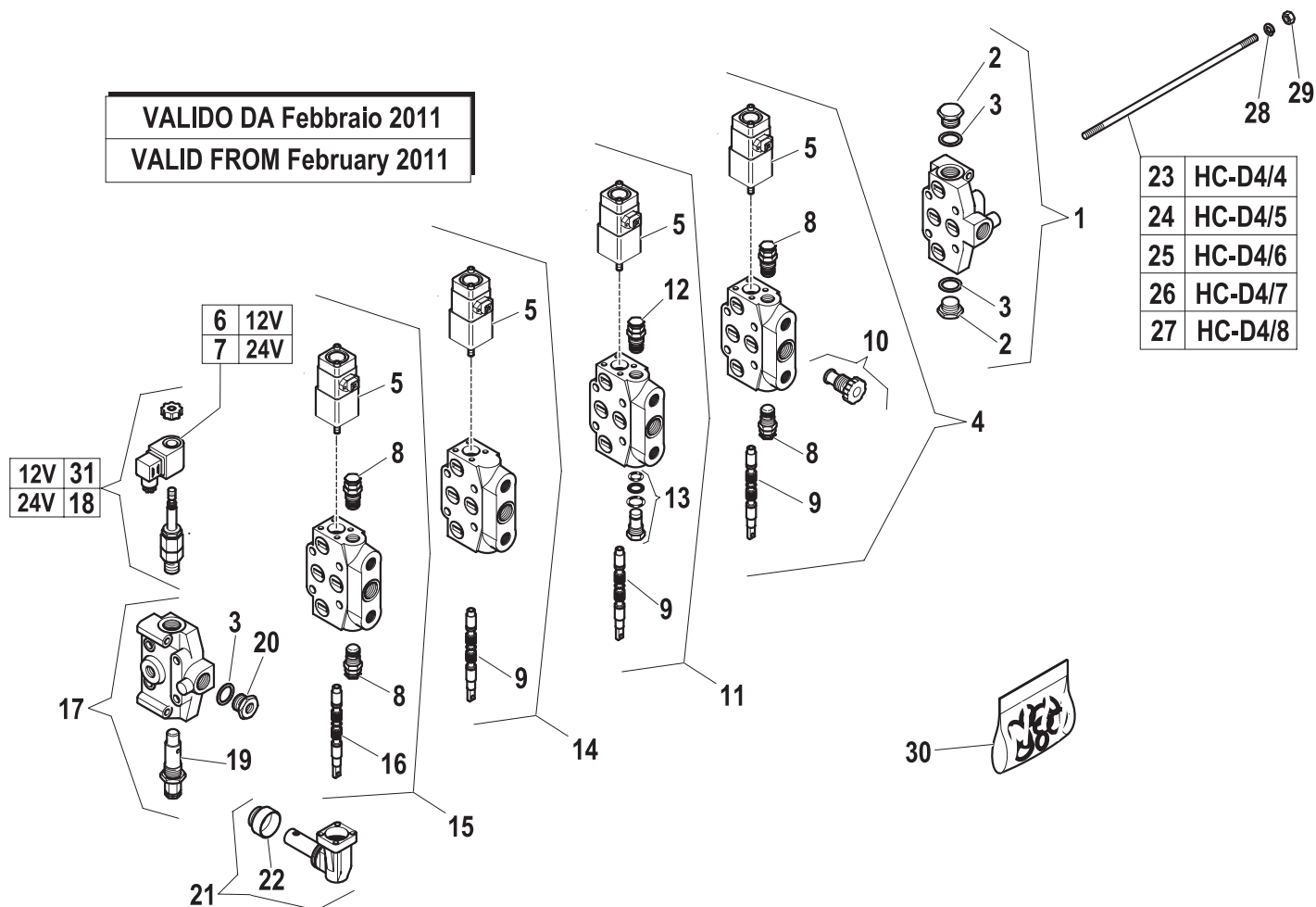
R	Pos.	Variant Code	Q.ty	Description
	41	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]
	42	5391461	1	
	43	5813567	1	Small plate (Emergency STOP button)



Control valve ass'y (EN12999-A3)

Table code
5220465-1.0

Sheet
1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225477	1	Exhaust manifold
	2	3110065	2	Plug [BSP 1/2"]
	3	3060145	3	Sealing washer [BSP 1/2"]
	4	5225698	1	Control valve element (Slewing)
	5	5225372	4	inspection (Electric)
	6	3311046	1	Solenoid (12V)
	7	3311047	1	Solenoid (24V)
	8	5225200	4	Antishock valve (Control valve)
	9	5225311	3	Slider (Control valve)
	10	5225865	4	Non-return valve (Control valve)
	11	5225699	1	Control valve element (Lifting)
	12	5225145	1	Antishock valve (Control valve)
	13	5225470	1	Cap
	14	5225860	1	Control valve element (Joint)
	15	5225861	1	Control valve element (Extension)
	16	5225177	1	Slider (Control valve)
	17	5225472	1	Inlet manifold
	18	5225429	1	Solenoid valve (Emergency)
	19	5225546	1	Max pressure valve
	20	3110161	1	Reducing fitting

Control valve ass'y (EN12999-A3)

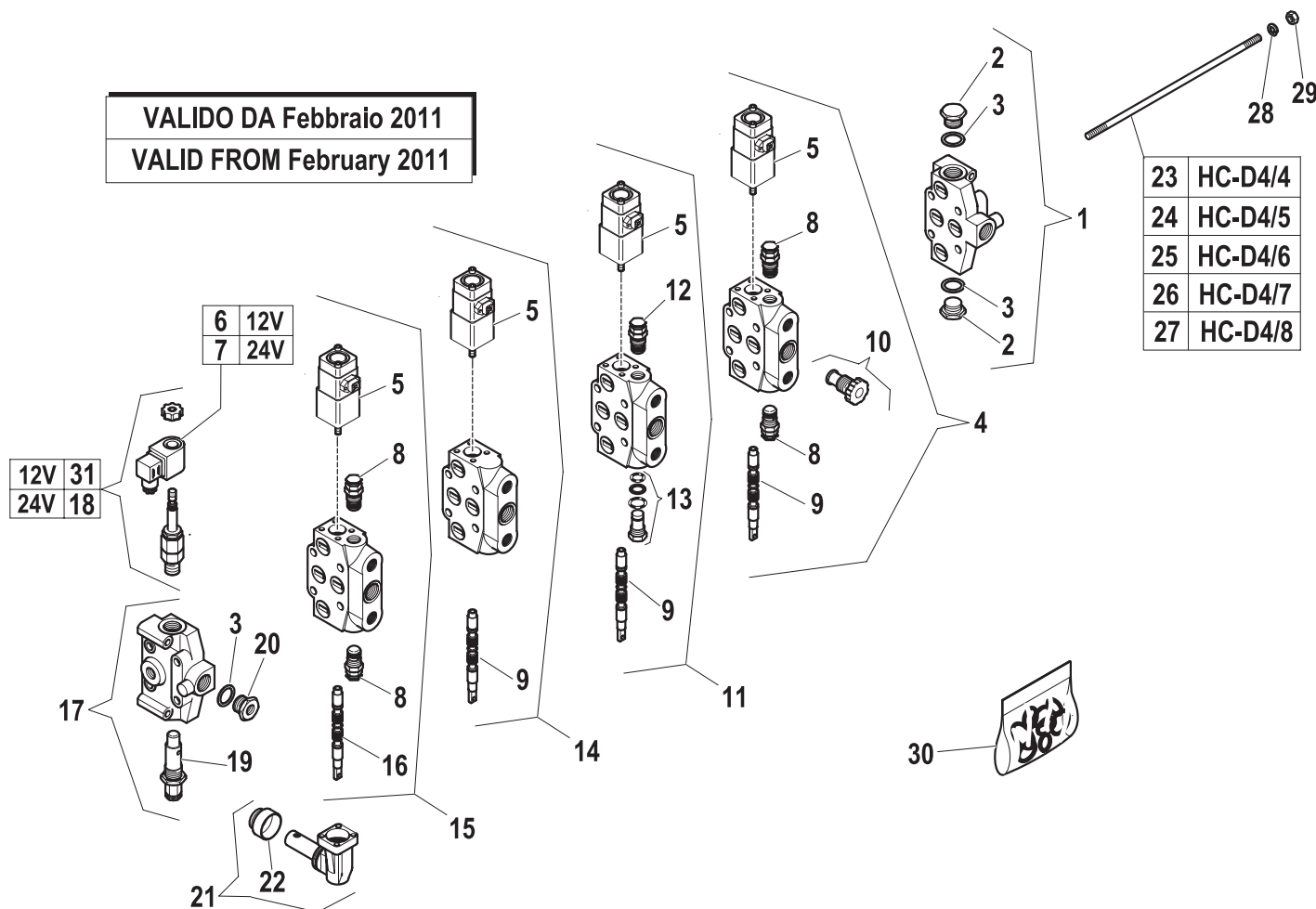
Table code

Sheet

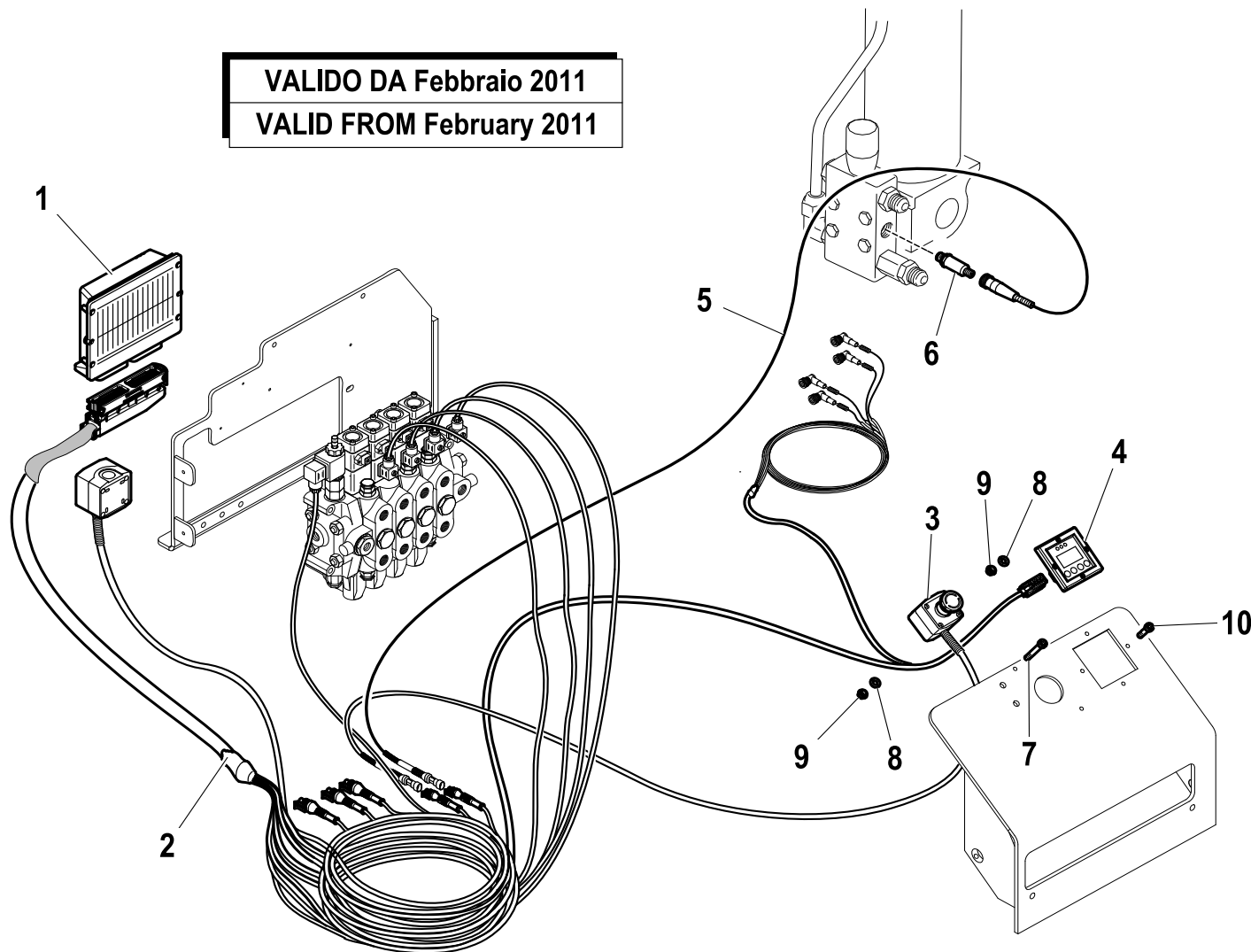
5220465-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	5225126	4	Unit (Control lever)
	22	5225128	4	Rubber protective boot
	23	5225224	4	4 elements unit fixing stud
	24	5225213	4	5 elements unit fixing stud
	25	5225214	4	6 elements unit fixing stud
	26	5225215	4	7 elements unit fixing stud
	27	5225216	4	8 elements unit fixing
	RC 28	3060056	8	Split lock washer [D=10 C72 ZC]
	29	3040046	8	Nut [M10 8G UNI 5588 ZC.]
	RC 30	5225863	1	Seal kit (Control valve)
	31	5225324	1	Solenoid valve (Emergency)

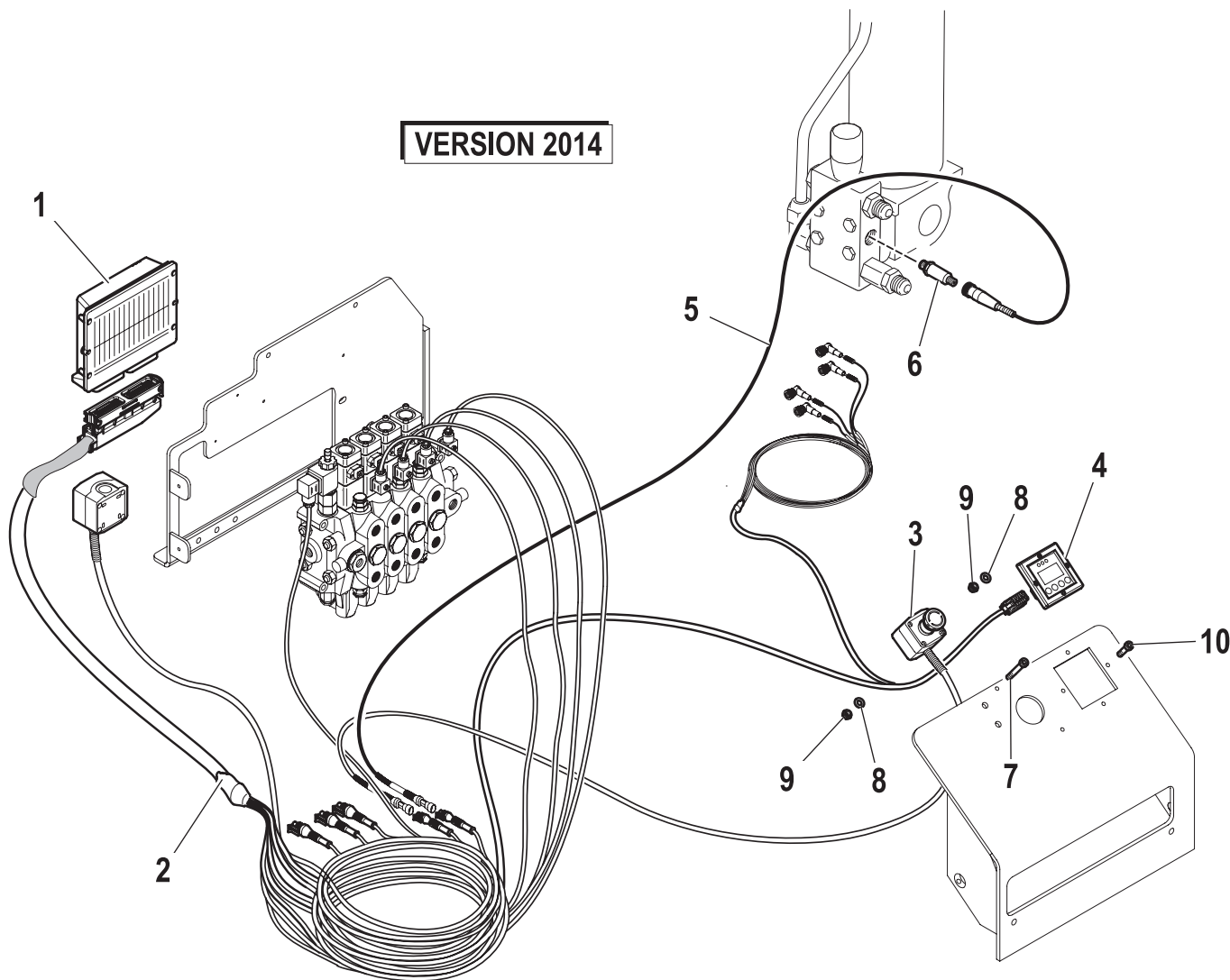


VALIDO DA Febbraio 2011
VALID FROM February 2011



R	Pos.	Variant Code	Q.ty	Description
	1	3311421	1	Moment limiting device [SUPERATO]
	2	5160085	1	Electric wiring
	3	3311400	1	Electric wiring
	4	3311328	1	DIGITAL INSTRUMENT PANEL (Moment limiting device)
	5	5160084	1	Electric wiring
	6	3310612	1	Pressure sensor
	7	3020013	2	Socket head cap screw [M4X60 8.8 ZC UNI 5931]
	8	3060030	6	Flat washer [D.6.6X18 UNI 6593 ZC]
	9	3040518	6	Stopnut [STOP M4]
	10	3020885	4	Socket head cap screw [M4X20 8.8 ZC UNI 5931]

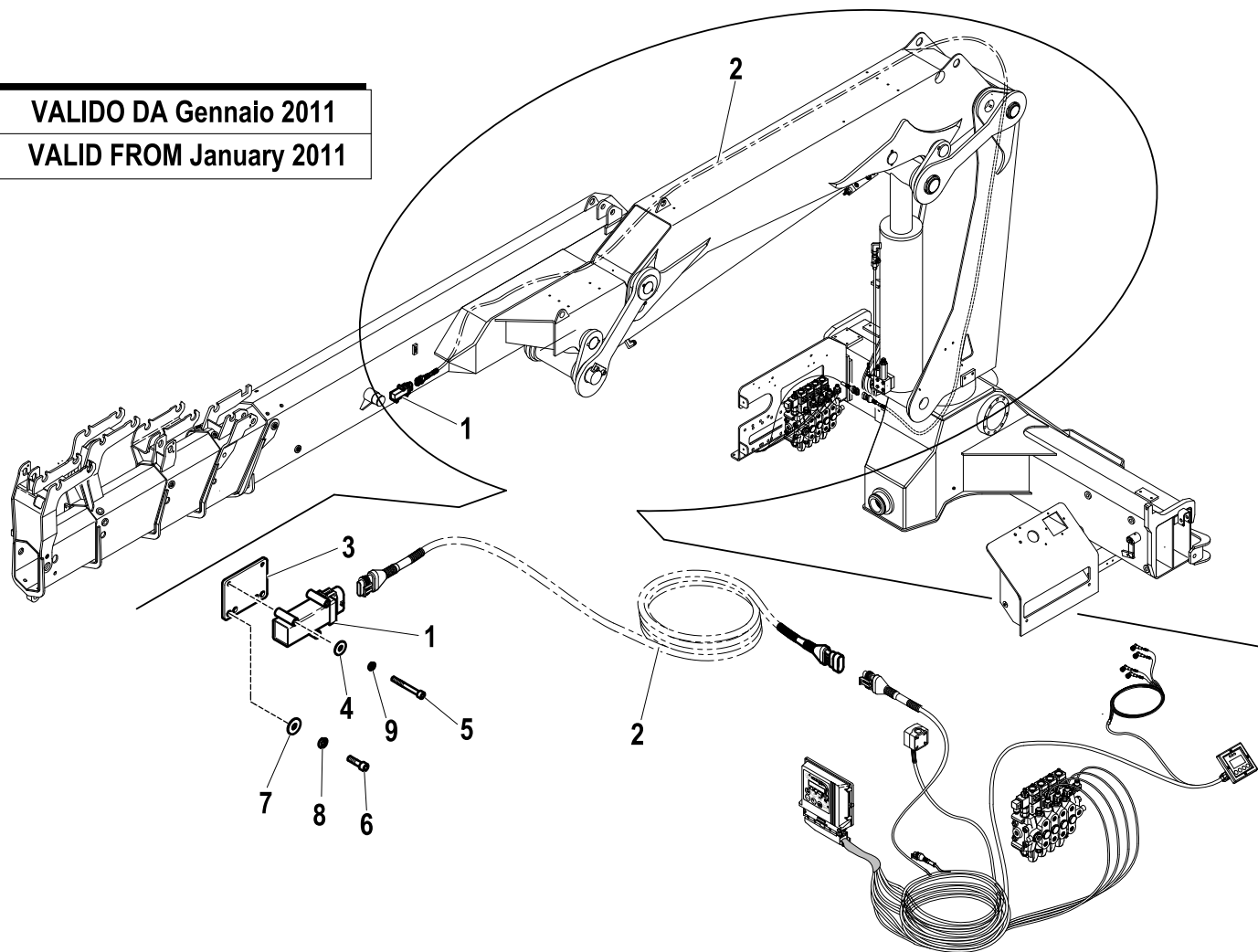
VERSION 2014



R	Pos.	Variant Code	Q.ty	Description
	1	3311797	1	Moment limiting device (WITH RESINING)
	2	5160085	1	Electric wiring
	3	3311400	1	Electric wiring
	4	3311328	1	DIGITAL INSTRUMENT PANEL (Moment limiting device)
	5	5160084	1	Electric wiring
RC	6	3312200	1	Pressure sensor [4-20mA 600bar]
	7	3020013	2	Socket head cap screw [M4X60 8.8 ZC UNI 5931]
	8	3060030	6	Flat washer [D.6.6X18 UNI 6593 ZC]
	9	3040518	6	Stopnut [STOP M4]
	10	3020885	4	Socket head cap screw [M4X20 8.8 ZC UNI 5931]

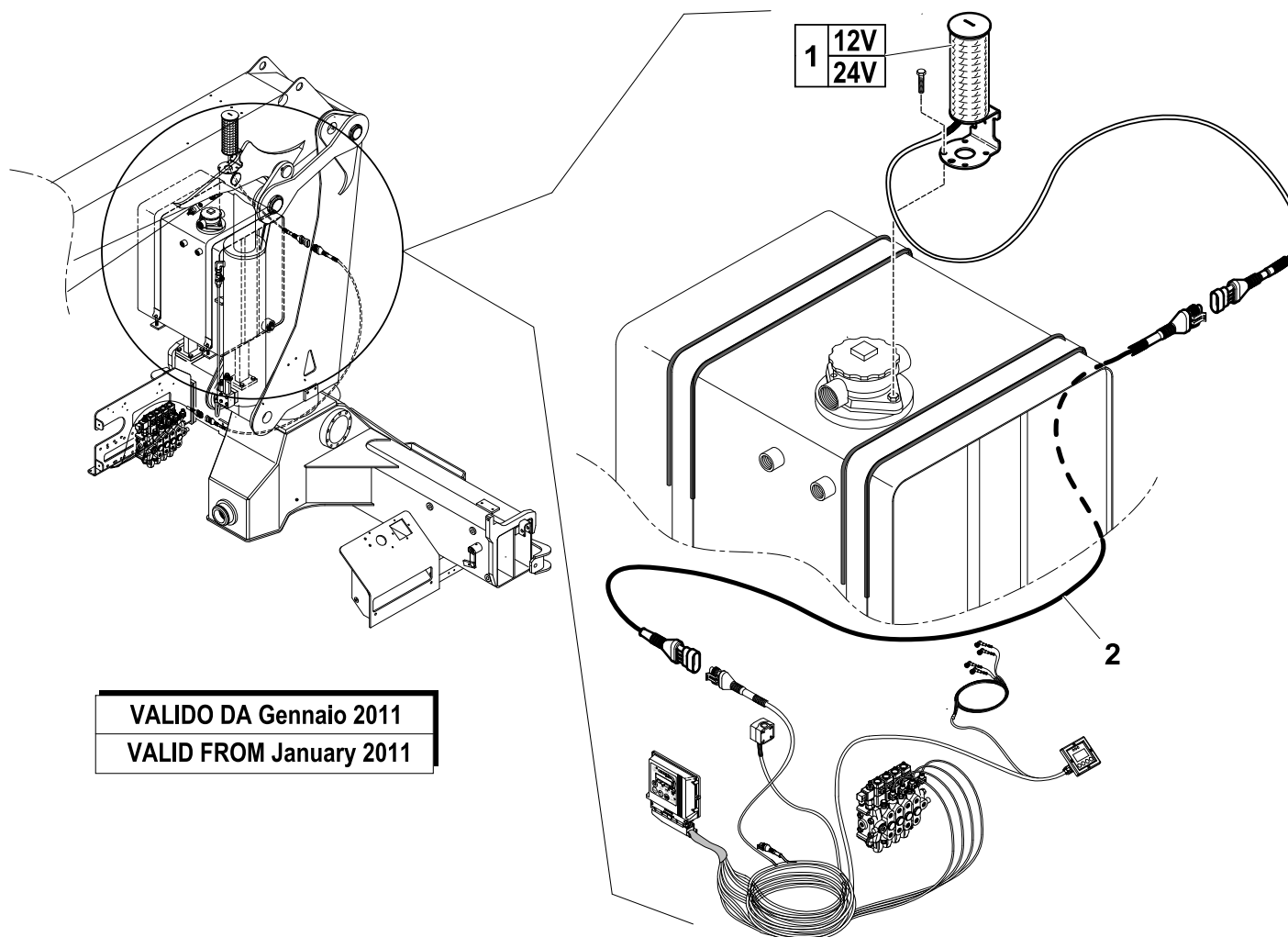
VALIDO DA Gennaio 2011

VALID FROM January 2011



R	Pos.	Variant Code	Q.ty	Description
RC	1	3311150	1	Inclination sensor 360°
	2	5160076	1	Wire assembly (Tiltmeter)
	3	5002108	1	Support plate (Tiltmeter)
	4	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	5	3020018	2	Socket head cap screw [M4X30 8.8 ZC UNI 5931]
	6	3020033	2	Socket head cap screw [M6X10 8.8 ZC UNI 5931]
	7	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	8	3060053	2	Split lock washer [D=6.4 C72 ZC]
	9	3060065	2	Split lock washer [D=4.1 C72 ZC]

R	Pos.	Variant Code	Q.ty	Description
	1	3311159	1	Signal Columns
	2	5160003	1	Electric wiring



VALIDO DA Gennaio 2011

VALID FROM January 2011

Manifold (CE)

Table code

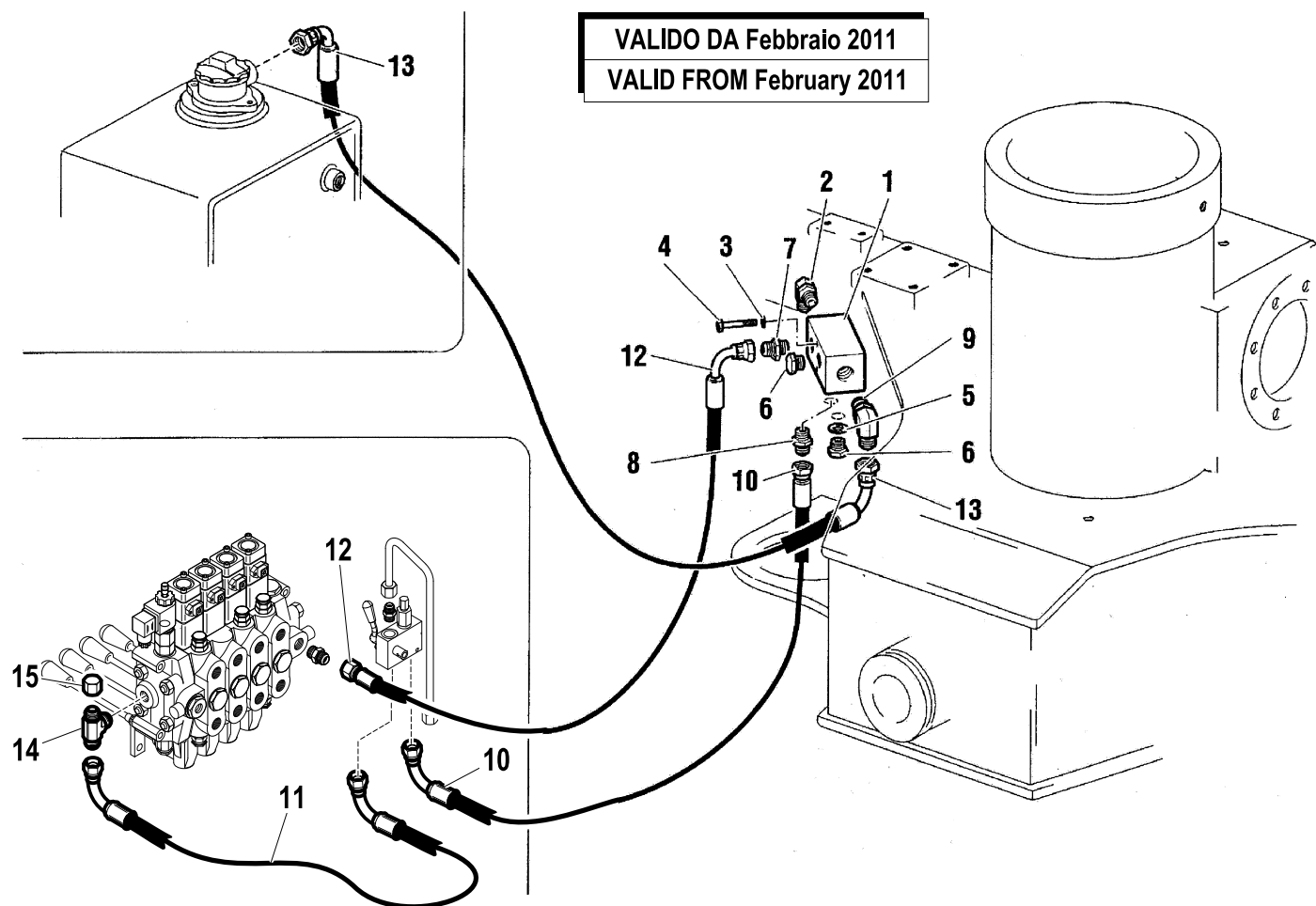
Sheet

5400129-2.0

1/1

VALIDO DA Febbraio 2011

VALID FROM February 2011



R	Pos.	Variant Code	Q.ty	Description
	1	5000718	1	Exhaust manifold
	2	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	3	3060053	2	Split lock washer [D=6.4 C72 ZC]
	4	3010388	2	Hex screw [M6X60 ZC UNI 5737]
	5	3060145	2	Sealing washer [BSP 1/2"]
	6	3110065	2	Plug [BSP 1/2"]
	7	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	8	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	9	3101133	1	90° Connection [90° ORIENT.1"1/16-12-3/4"CIL]
	10	5271115	1	Flexible hose
	11	5280287	1	
	12	5280288	1	Flexible hose
	13	5290153	1	Flexible hose
	14	3120306	1	Tee fitting
	15	3110050	1	Female plug [TAPPO F JIC 7/8"-14]

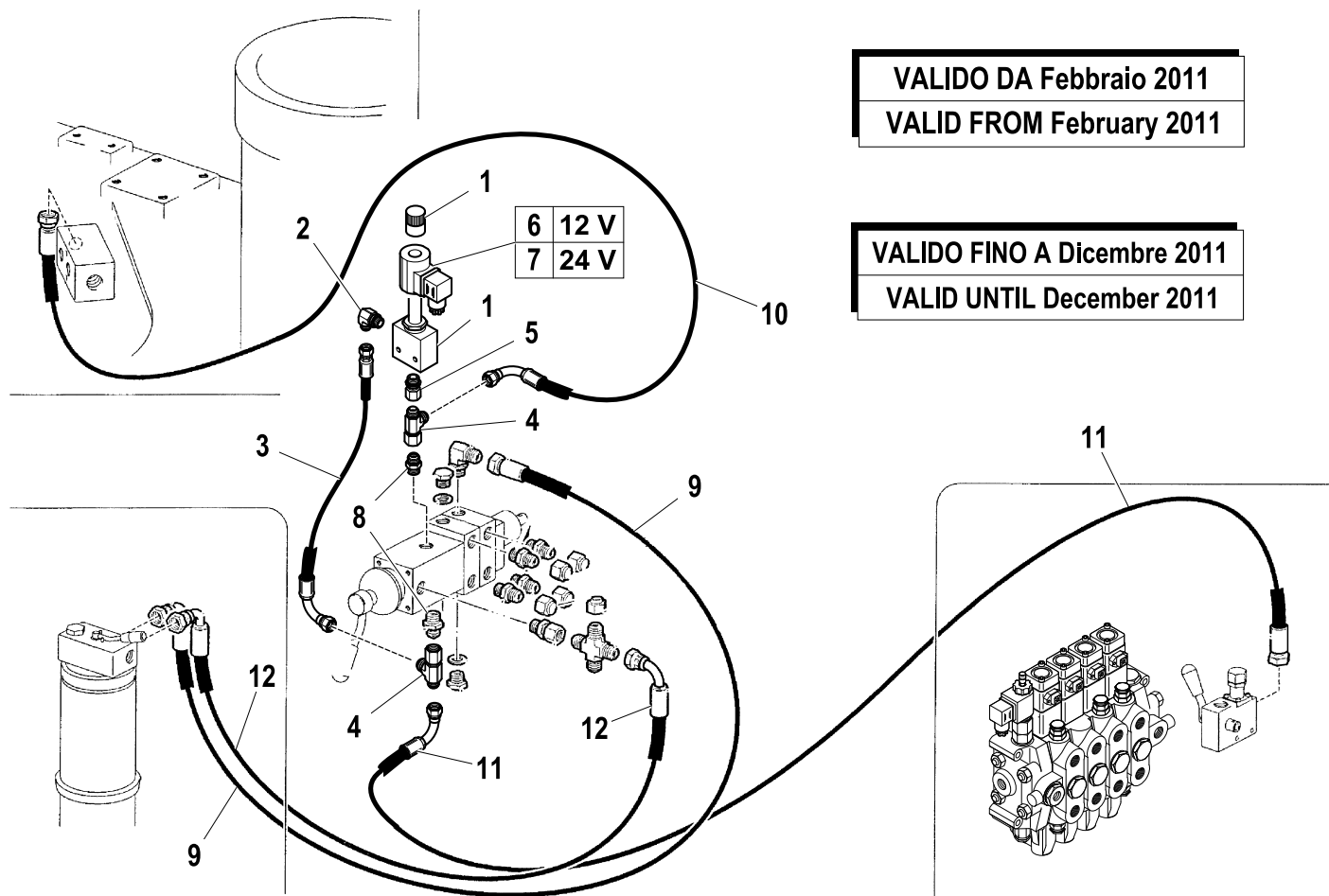
Solenoid valve (STABILIZER CONTROL VALVE)

Table code

Sheet

5440106-1.0

1/1



VALIDO DA Febbraio 2011

VALID FROM February 2011

VALIDO FINO A Dicembre 2011

VALID UNTIL December 2011

R	Pos.	Variant Code	Q.ty	Description
	1	5220182	1	Solenoid valve
	2	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	3	5272007	1	Flexible hose
	4	3120004	2	Tee fitting [RACC.T 3/4-16JIC M/M/F]
	5	3120066	1	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	6	3310042	1	Solenoid (12V)
	7	3310043	1	Solenoid (24V)
	8	3101044	2	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	9	5271117	1	Flexible hose
	10	5271113	1	Flexible hose
	11	5271112	1	Flexible hose
	12	5271116	1	Flexible hose

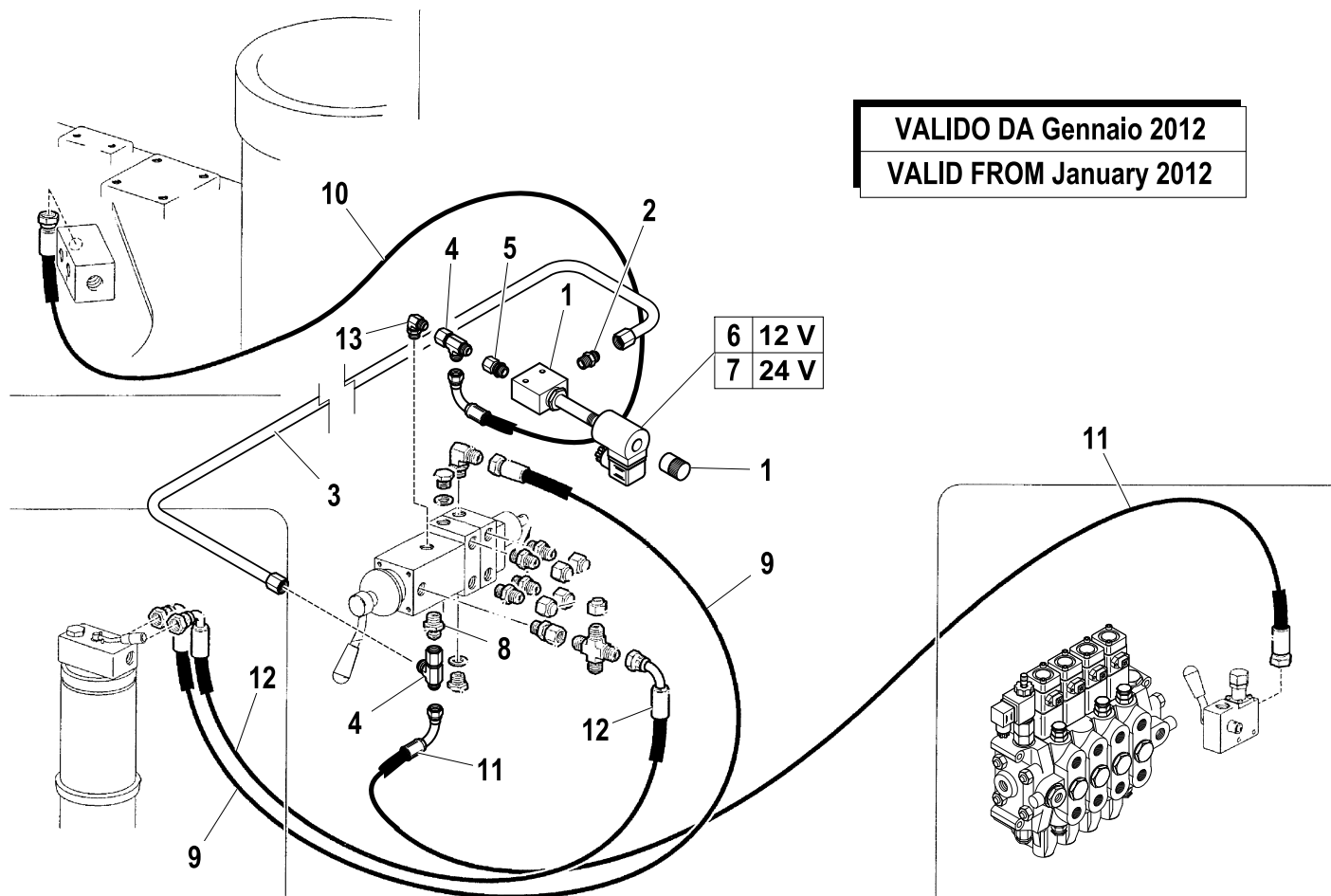
Solenoid valve (STABILIZER CONTROL VALVE)

Table code

Sheet

5440106-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220182	1	Solenoid valve
	2	3101043	1	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	3	5392430	1	
	4	3120004	2	Tee fitting [RACC.T 3/4-16JIC M/M/F]
	5	3120066	1	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	6	3310042	1	Solenoid (12V)
	7	3310043	1	Solenoid (24V)
	8	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	9	5271117	1	Flexible hose
	10	5271113	1	Flexible hose
	11	5271112	1	Flexible hose
	12	5271116	1	Flexible hose
	13	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]

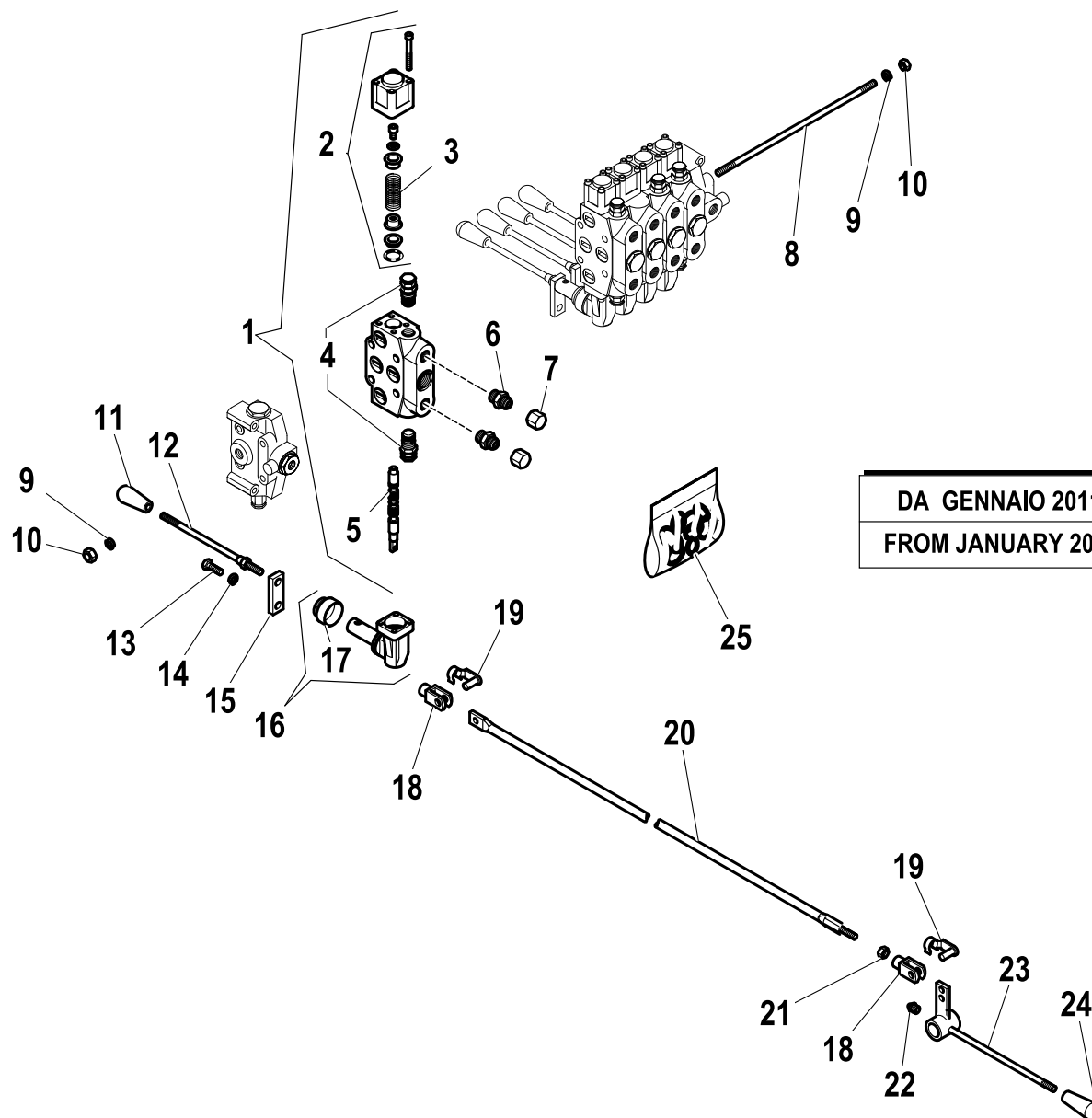
5th extra function kit closed center spool

Table code

Sheet

5212000-2.0

1/2



DA GENNAIO 2011 SOLO "NO CE"

FROM JANUARY 2011 ONLY "NO CE"

R	Pos.	Variant Code	Q.ty	Description
	1	5225190	1	Control valve element
	2	5225130	1	Kit (Cover)
	3	5225462	1	Spring (Slider)
	4	5225200	2	Antishock valve (Control valve)
	5	5225143	1	Slider
	6	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	7	3110050	2	Female plug [TAPPO F JIC 7/8"-14]
	8	5225213	4	5 elements unit fixing stud
RC	9	3060056	4	Split lock washer [D=10 C72 ZC]
	10	3040046	4	Nut [M10 8G UNI 5588 ZC.]
	11	3190010	1	Knob
	12	5220224	1	Lever rod (CONTROLS)
RC	13	3010027	1	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	14	3060055	1	Split lock washer [D=8.4 C72 ZC]
	15	5000708	1	Small plate (remittal)
	16	5225126	1	Unit (Control lever)
	17	5225128	1	Rubber protective boot
	18	3300431	2	Fork
	19	3300451	2	Fork clip
	20	5090481	1	

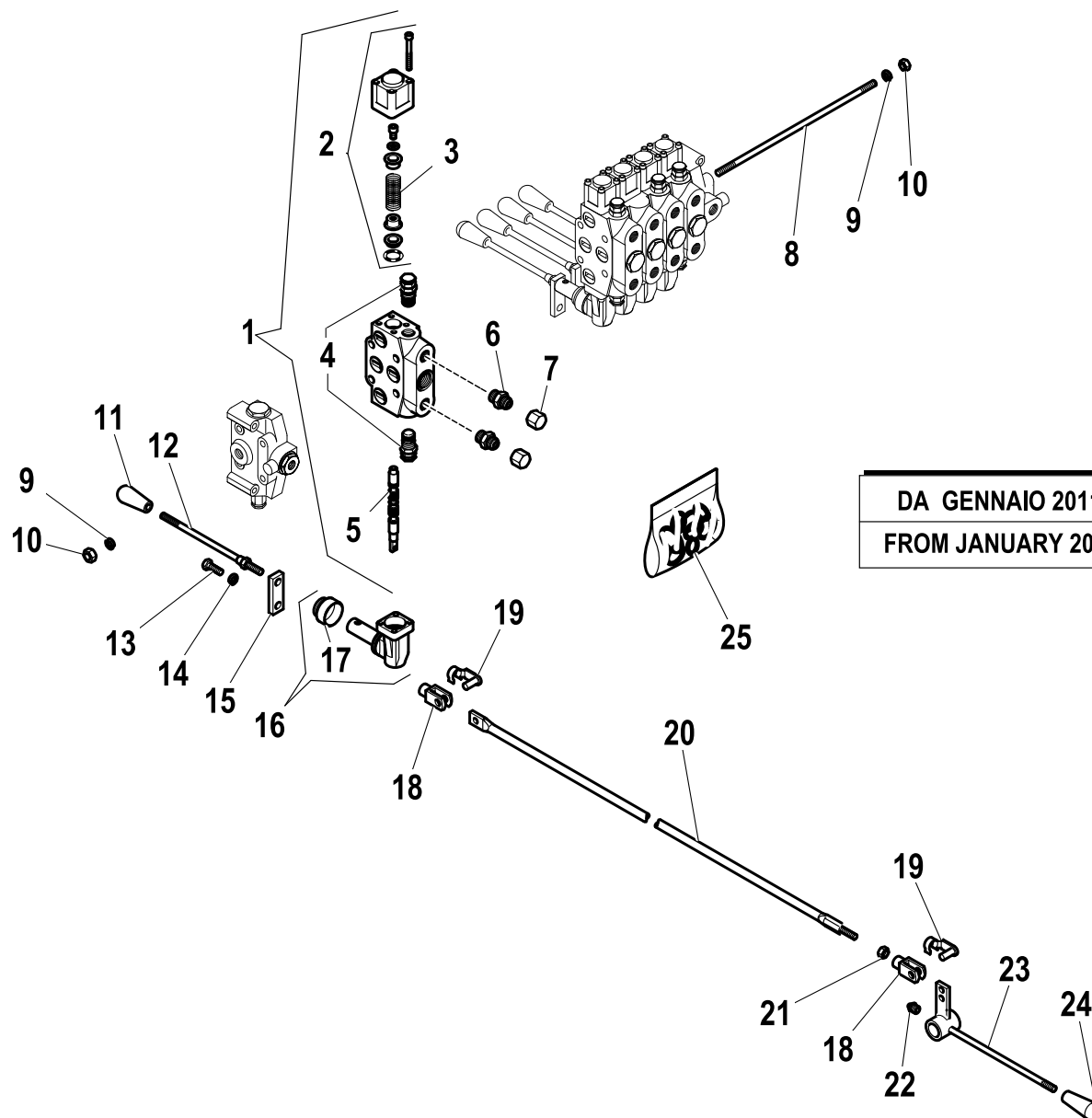
5th extra function kit closed center spool

Table code

Sheet

5212000-2.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	22	3080500	1	Grease nipple
	23	5090433	1	Control lever
	24	3190006	1	Knob
RC	25	5225031	1	Seal kit

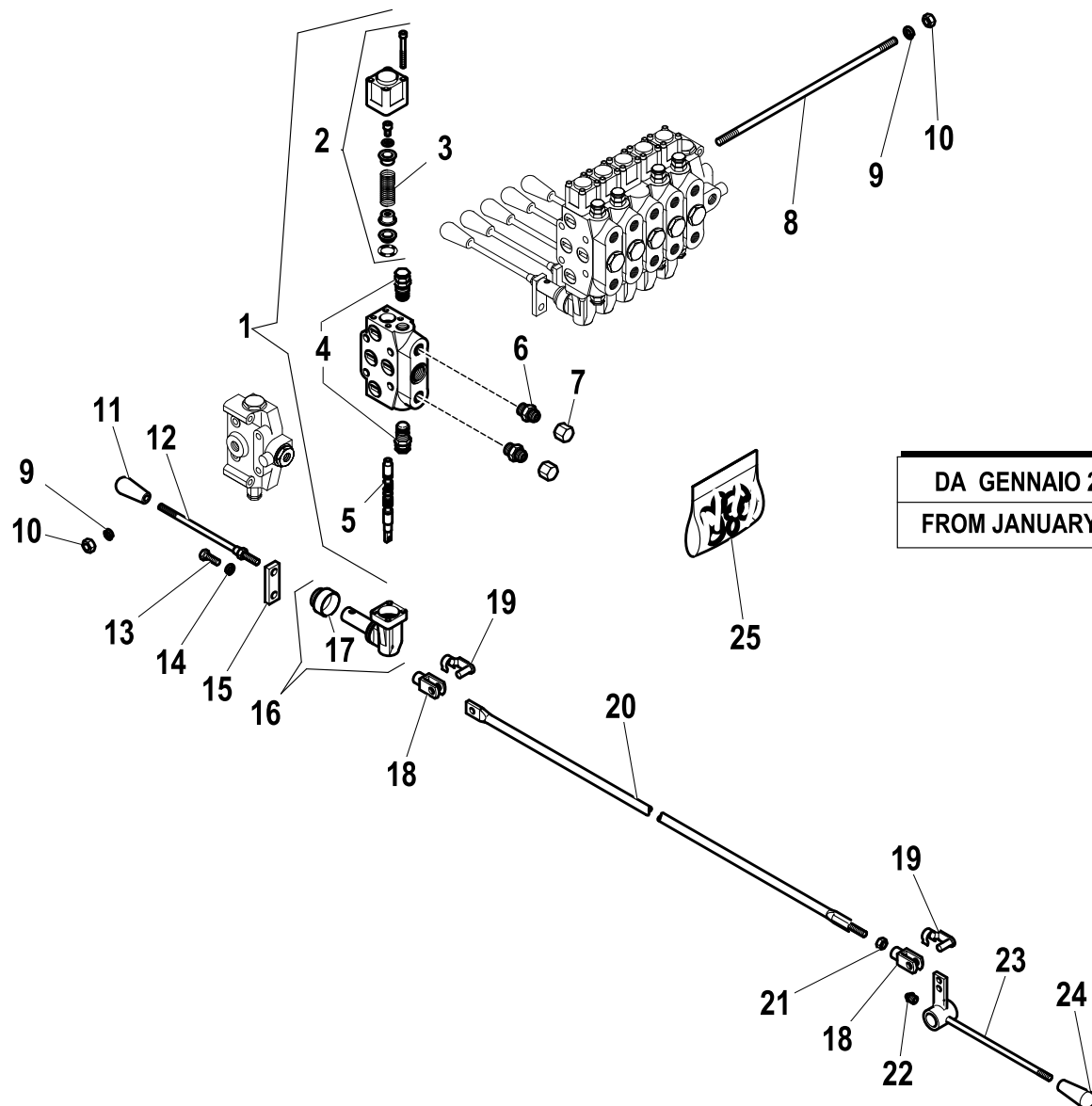
6th extra function kit closed center spool

Table code

Sheet

5212001-2.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225190	1	Control valve element
	2	5225130	1	Kit (Cover)
	3	5225462	1	Spring (Slider)
	4	5225200	2	Antishock valve (Control valve)
	5	5225143	1	Slider
	6	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	7	3110050	2	Female plug [TAPPO F JIC 7/8"-14]
	8	5225214	4	6 elements unit fixing stud
RC	9	3060056	4	Split lock washer [D=10 C72 ZC]
	10	3040046	4	Nut [M10 8G UNI 5588 ZC.]
	11	3190010	1	Knob
	12	5220224	1	Lever rod (CONTROLS)
RC	13	3010027	1	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	14	3060055	1	Split lock washer [D=8.4 C72 ZC]
	15	5000708	1	Small plate (remittal)
	16	5225126	1	Unit (Control lever)
	17	5225128	1	Rubber protective boot
	18	3300431	2	Fork
	19	3300451	2	Fork clip
	20	5090481	1	

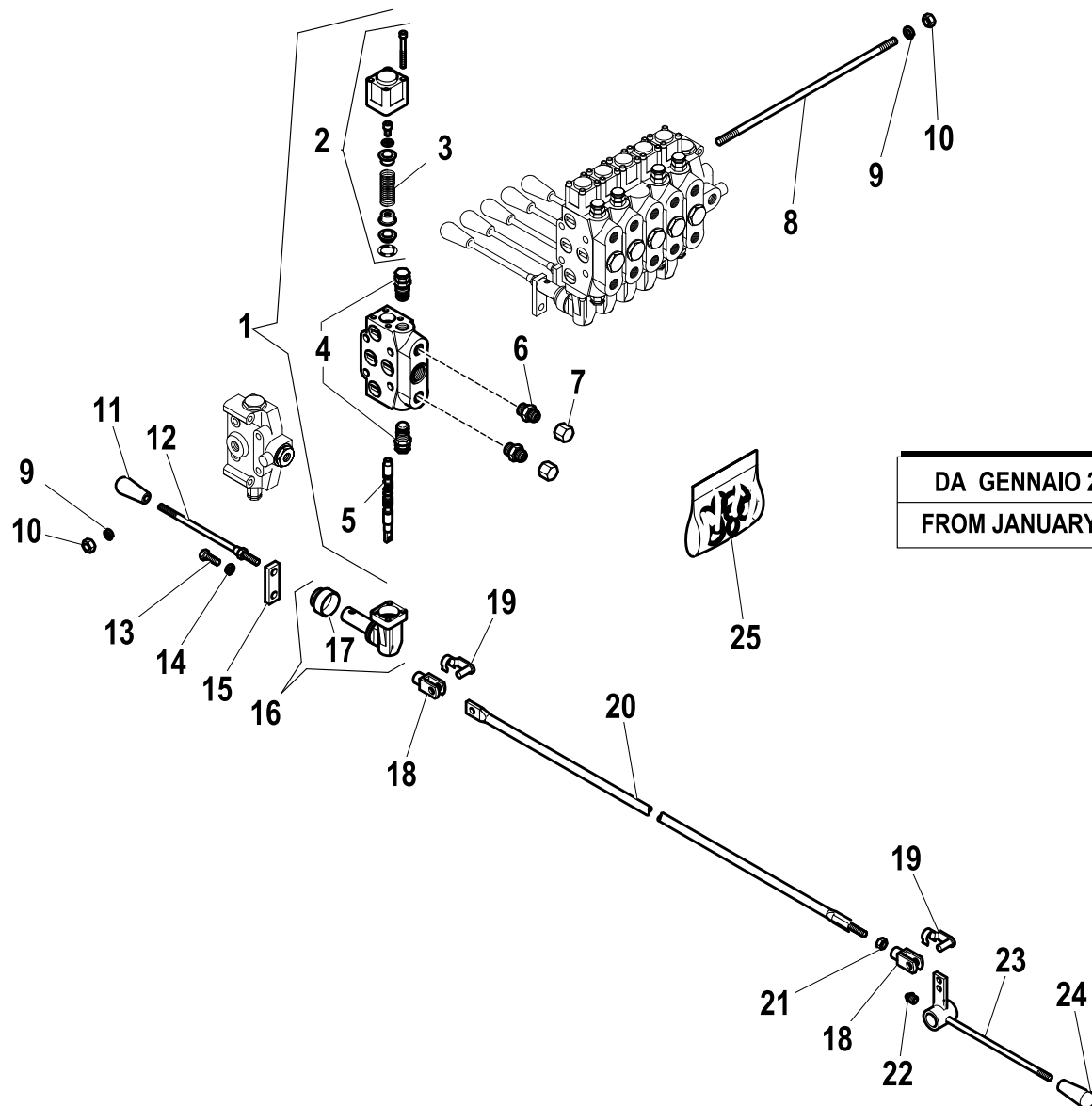
6th extra function kit closed center spool

Table code

Sheet

5212001-2.0

2/2



DA GENNAIO 2011 SOLO "NO CE"
FROM JANUARY 2011 ONLY "NO CE"

R	Pos.	Variant Code	Q.ty	Description
	21	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	22	3080500	1	Grease nipple
	23	5090433	1	Control lever
	24	3190006	1	Knob
RC	25	5225031	1	Seal kit

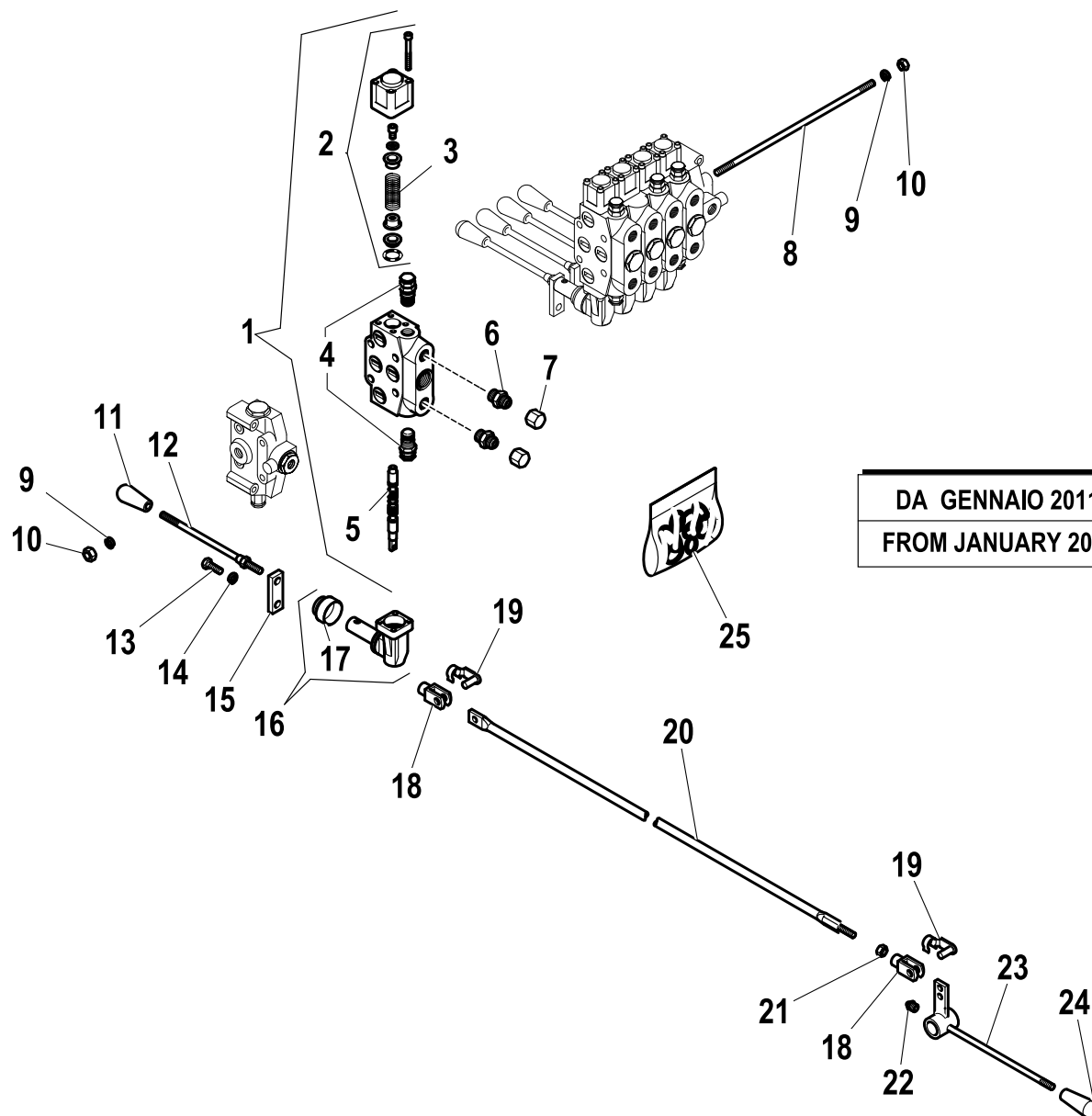
5th extra function kit open center spool

Table code

Sheet

5212004-3.0

1/2



DA GENNAIO 2011 SOLO "NO CE"

FROM JANUARY 2011 ONLY "NO CE"

R	Pos.	Variant Code	Q.ty	Description
	1	5225187	1	Control valve element
	2	5225130	1	Kit (Cover)
	3	5225462	1	Spring (Slider)
	4	5225200	2	Antishock valve (Control valve)
	5	5225177	1	Slider (Control valve)
	6	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	7	3110050	2	Female plug [TAPPO F JIC 7/8"-14]
	8	5225213	4	5 elements unit fixing stud
RC	9	3060056	4	Split lock washer [D=10 C72 ZC]
	10	3040046	4	Nut [M10 8G UNI 5588 ZC.]
	11	3190010	1	Knob
	12	5220224	1	Lever rod (CONTROLS)
RC	13	3010027	1	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	14	3060055	1	Split lock washer [D=8.4 C72 ZC]
	15	5000708	1	Small plate (remittal)
	16	5225126	1	Unit (Control lever)
	17	5225128	1	Rubber protective boot
	18	3300431	2	Fork
	19	3300451	2	Fork clip
	20	5090481	1	

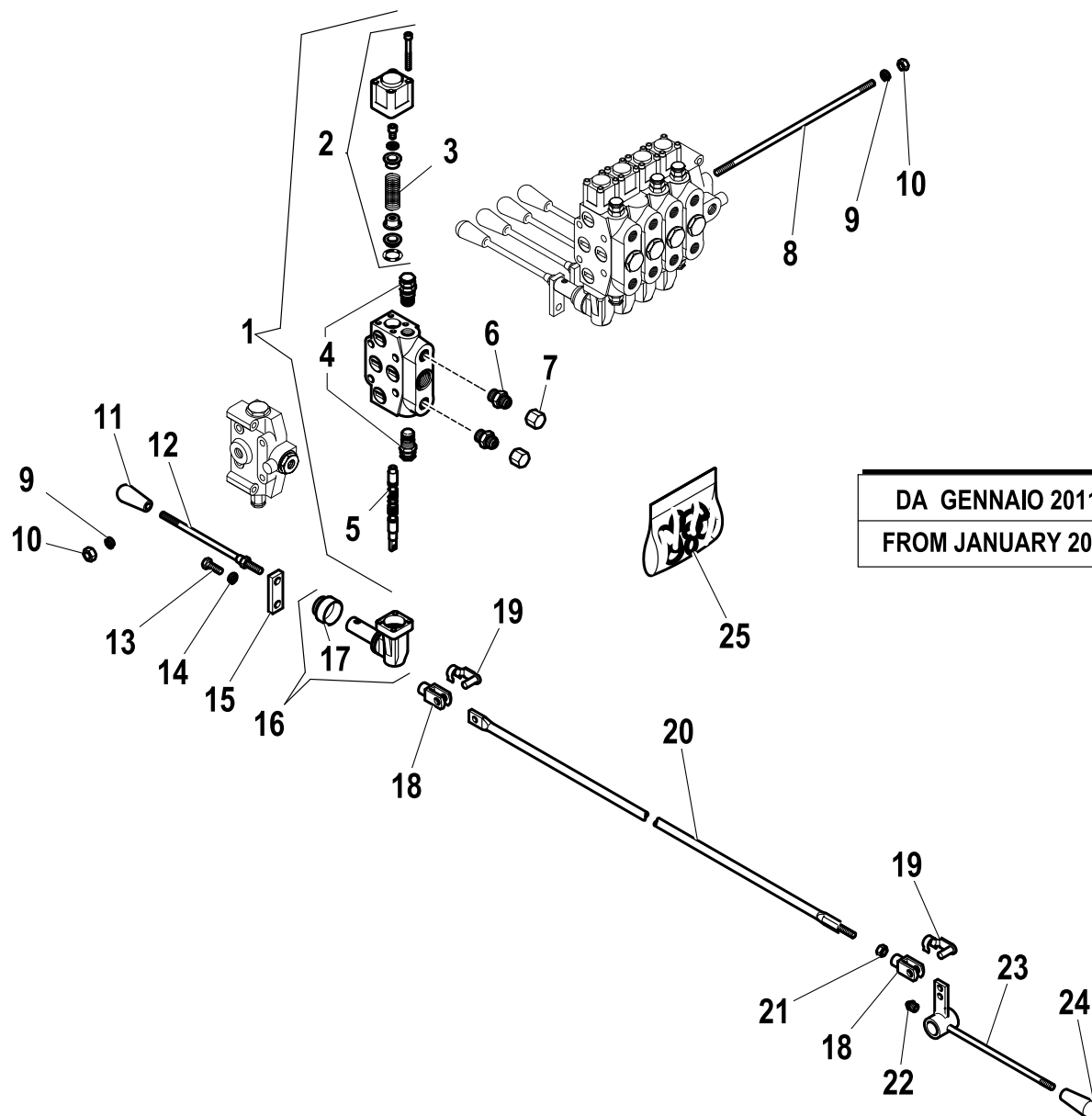
5th extra function kit open center spool

Table code

Sheet

5212004-3.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	22	3080500	1	Grease nipple
	23	5090433	1	Control lever
	24	3190006	1	Knob
RC	25	5225031	1	Seal kit

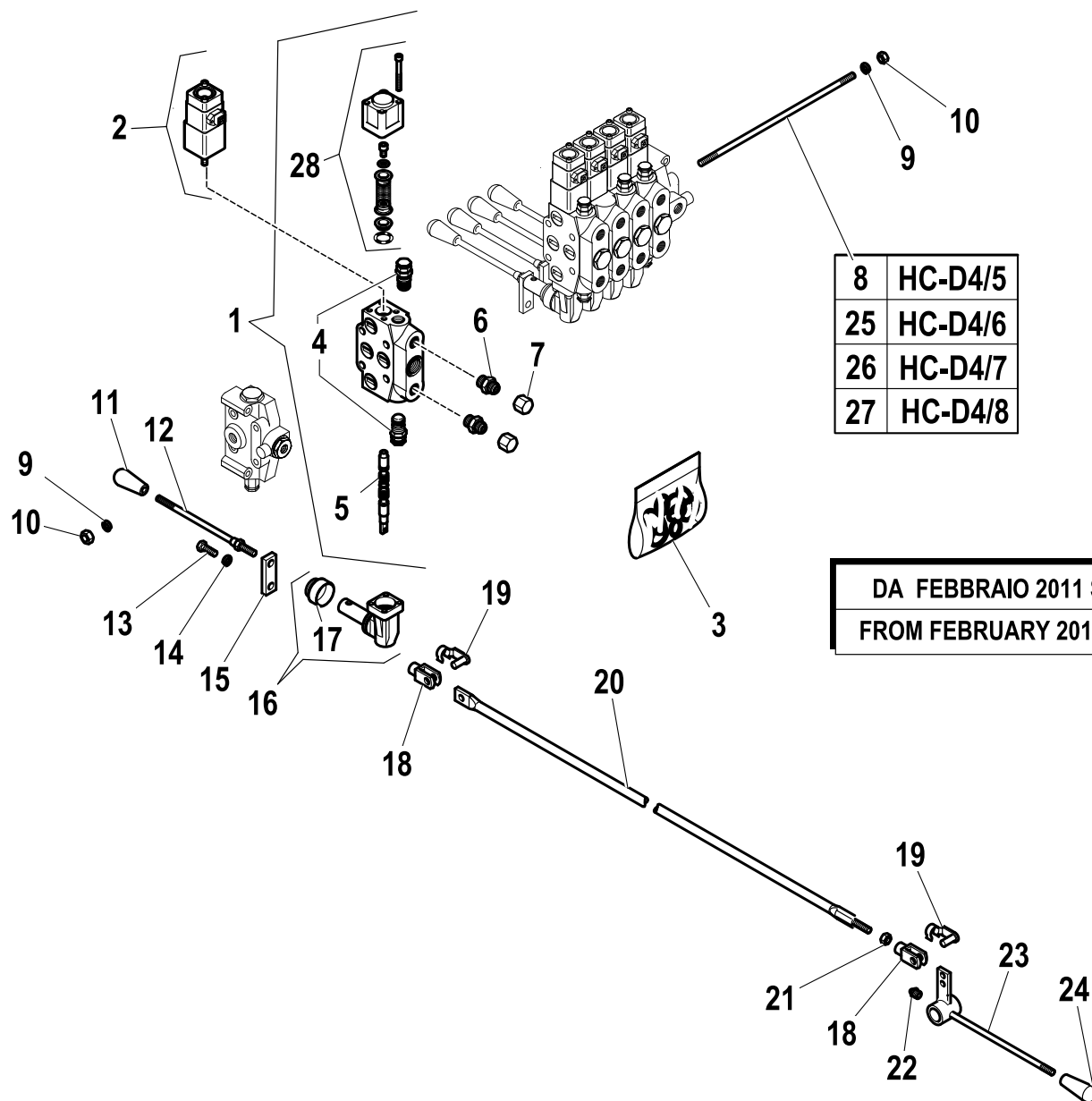
5th extra function kit closed center spool

Table code

Sheet

5212015-5.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225190	1	Control valve element
	2	5225372	1	inspection (Electric)
RC	3	5225031	1	Seal kit
	4	5225200	2	Antishock valve (Control valve)
	5	5225143	1	Slider
	6	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	7	3110050	2	Female plug [TAPPO F JIC 7/8"-14]
	8	5225213	4	5 elements unit fixing stud
RC	9	3060056	4	Split lock washer [D=10 C72 ZC]
	10	3040046	4	Nut [M10 8G UNI 5588 ZC.]
	11	3190010	1	Knob
	12	5220224	1	Lever rod (CONTROLS)
	13	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	14	3060055	1	Split lock washer [D=8.4 C72 ZC]
	15	5000708	1	Small plate (remittal)
	16	5225126	1	Unit (Control lever)
	17	5225128	1	Rubber protective boot
	18	3300431	2	Fork
	19	3300451	2	Fork clip
	20	5090481	1	

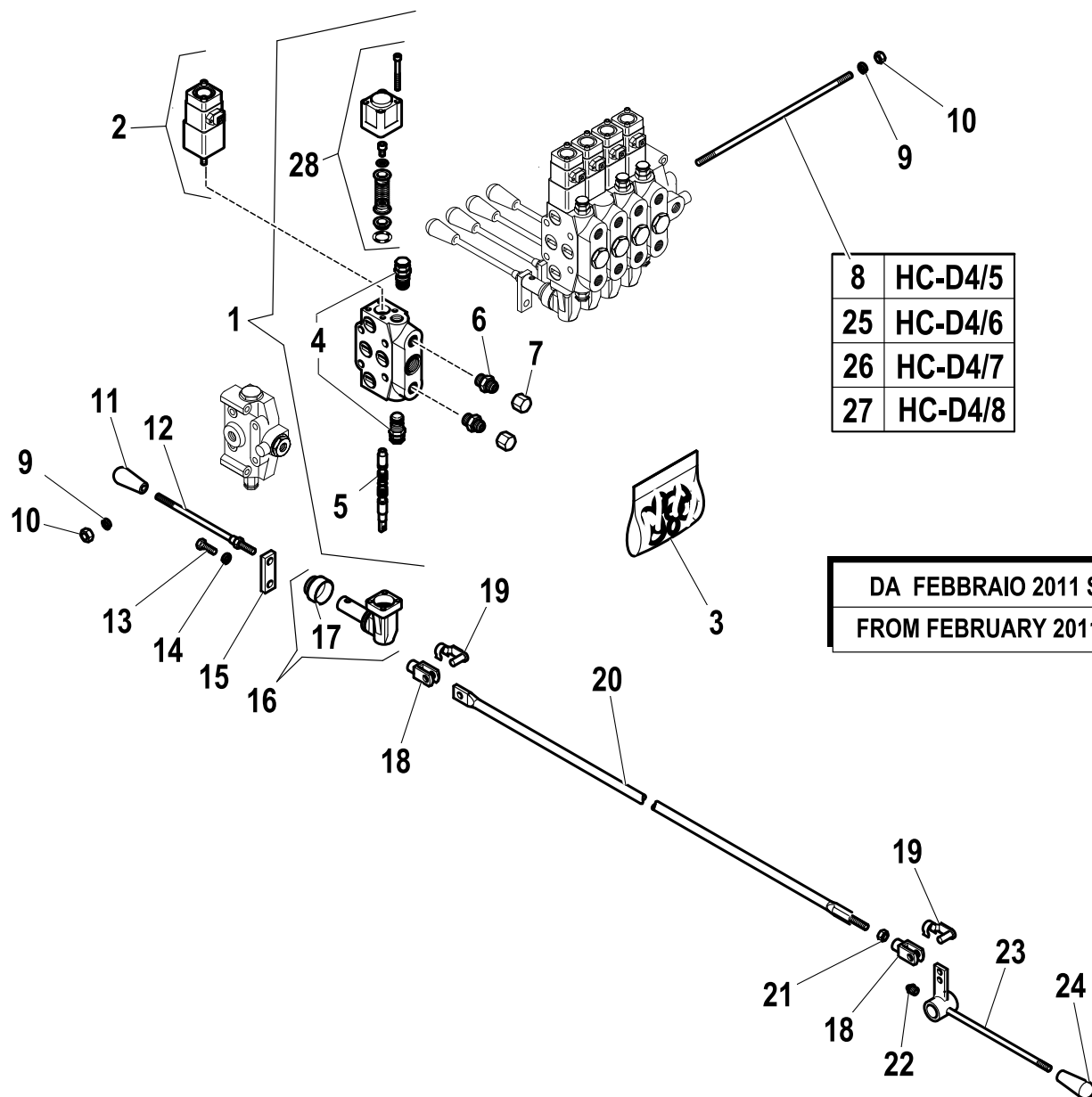
5th extra function kit closed center spool

Table code

Sheet

5212015-5.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	22	3080500	1	Grease nipple
	23	5090433	1	Control lever
	24	3190006	1	Knob
	25	5225214	4	6 elements unit fixing stud
	26	5225215	4	7 elements unit fixing stud
	27	5225216	4	8 elements unit fixing
	28	5225130	1	Kit (Cover)

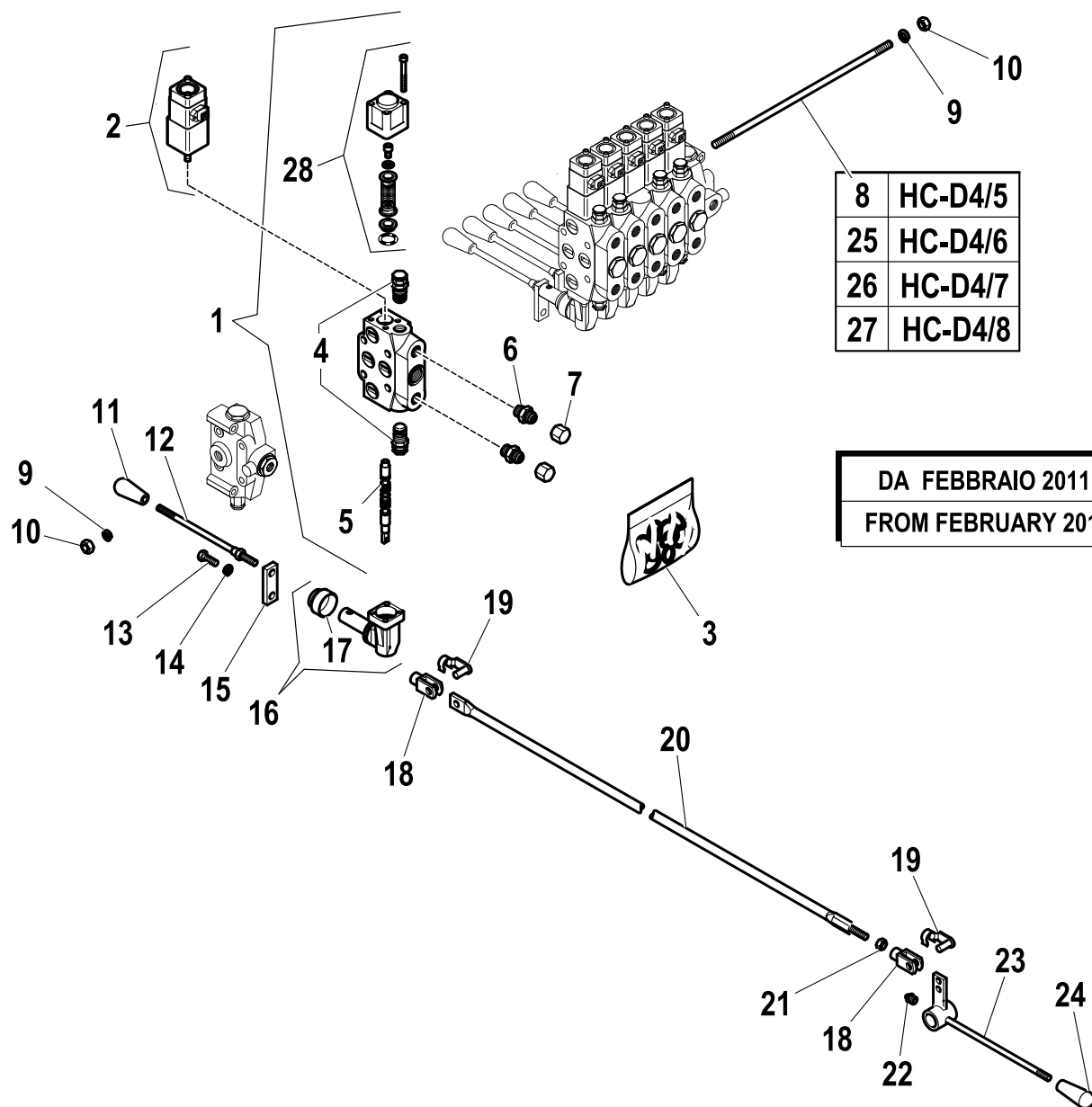
6th extra function kit closed center spool

Table code

Sheet

5212015-6.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225190	1	Control valve element
	2	5225372	1	inspection (Electric)
RC	3	5225031	1	Seal kit
	4	5225200	2	Antishock valve (Control valve)
	5	5225143	1	Slider
	6	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	7	3110050	2	Female plug [TAPPO F JIC 7/8"-14]
	8	5225213	4	5 elements unit fixing stud
RC	9	3060056	4	Split lock washer [D=10 C72 ZC]
	10	3040046	4	Nut [M10 8G UNI 5588 ZC.]
	11	3190010	1	Knob
	12	5220224	1	Lever rod (CONTROLS)
	13	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	14	3060055	1	Split lock washer [D=8.4 C72 ZC]
	15	5000708	1	Small plate (remittal)
	16	5225126	1	Unit (Control lever)
	17	5225128	1	Rubber protective boot
	18	3300431	2	Fork
	19	3300451	2	Fork clip
	20	5090481	1	

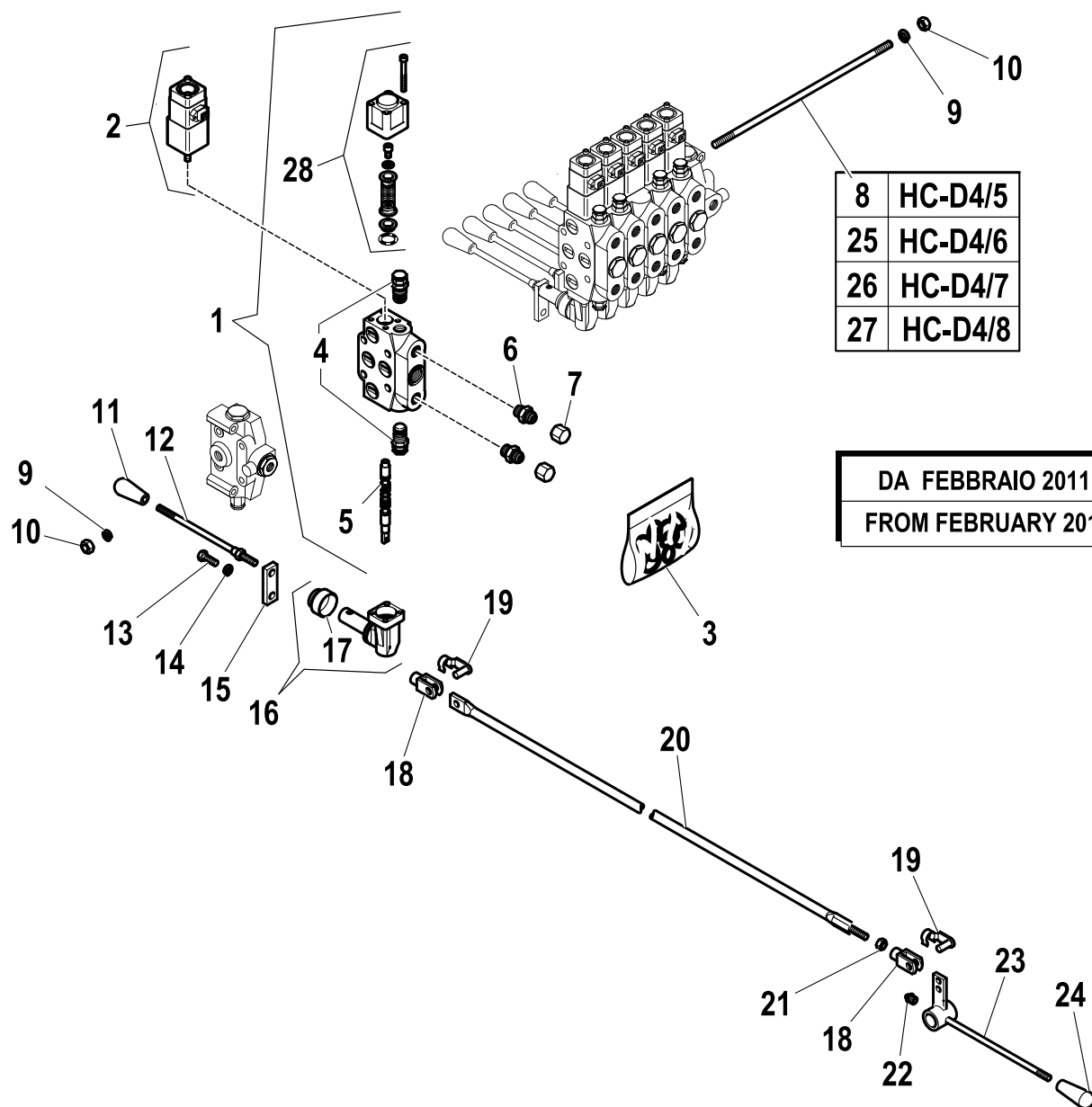
6th extra function kit closed center spool

Table code

Sheet

5212015-6.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	22	3080500	1	Grease nipple
	23	5090433	1	Control lever
	24	3190006	1	Knob
	25	5225214	4	6 elements unit fixing stud
	26	5225215	4	7 elements unit fixing stud
	27	5225216	4	8 elements unit fixing
	28	5225130	1	Kit (Cover)

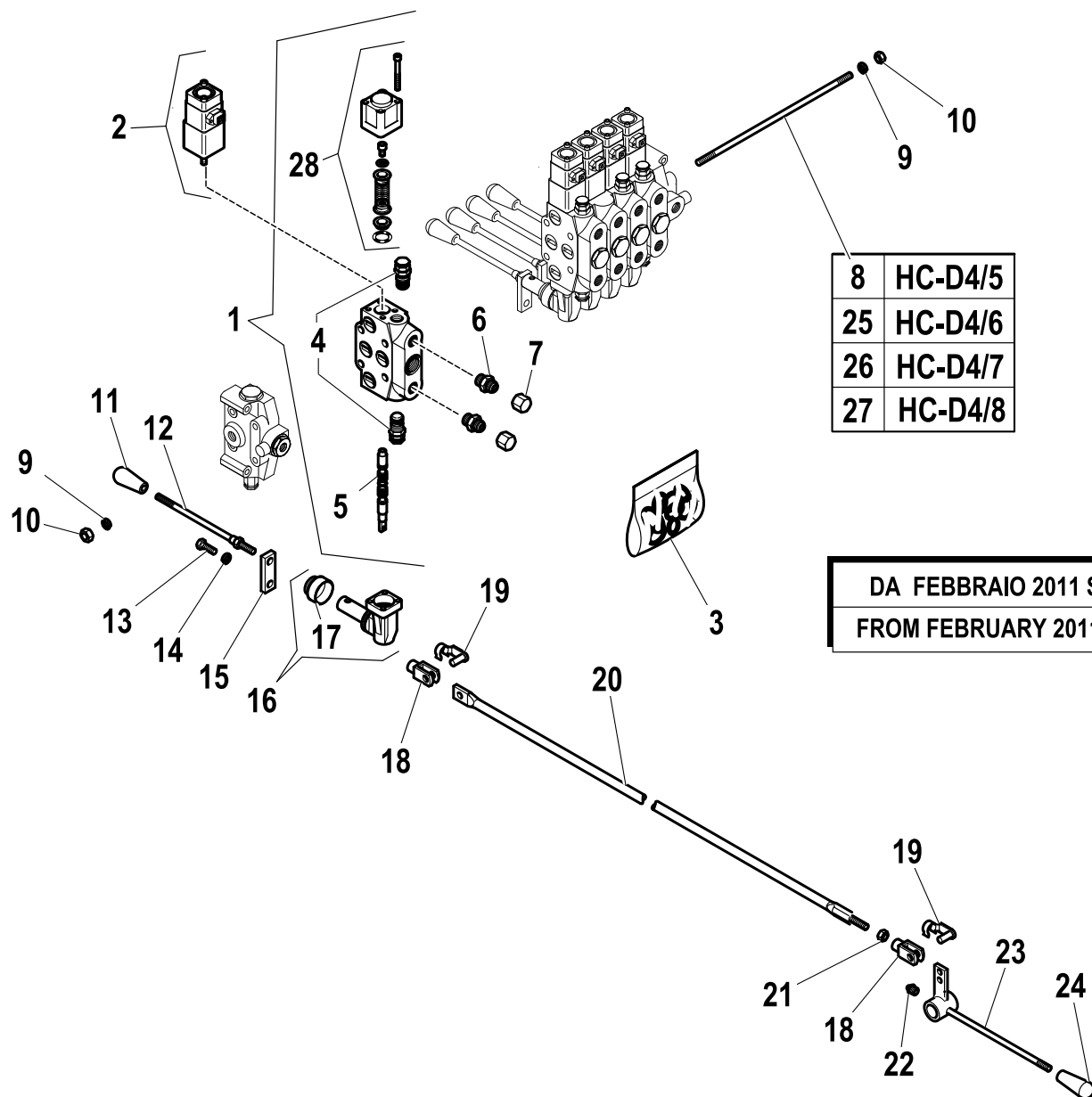
5th extra function kit open center spool

Table code

Sheet

5212019-4.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225187	1	Control valve element
	2	5225372	1	inspection (Electric)
RC	3	5225031	1	Seal kit
	4	5225200	2	Antishock valve (Control valve)
	5	5225177	1	Slider (Control valve)
	6	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	7	3110050	2	Female plug [TAPPO F JIC 7/8"-14]
	8	5225213	4	5 elements unit fixing stud
RC	9	3060056	4	Split lock washer [D=10 C72 ZC]
	10	3040046	4	Nut [M10 8G UNI 5588 ZC.]
	11	3190010	1	Knob
	12	5220224	1	Lever rod (CONTROLS)
	13	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	14	3060055	1	Split lock washer [D=8.4 C72 ZC]
	15	5000708	1	Small plate (remittal)
	16	5225126	1	Unit (Control lever)
	17	5225128	1	Rubber protective boot
	18	3300431	2	Fork
	19	3300451	2	Fork clip
	20	5090481	1	

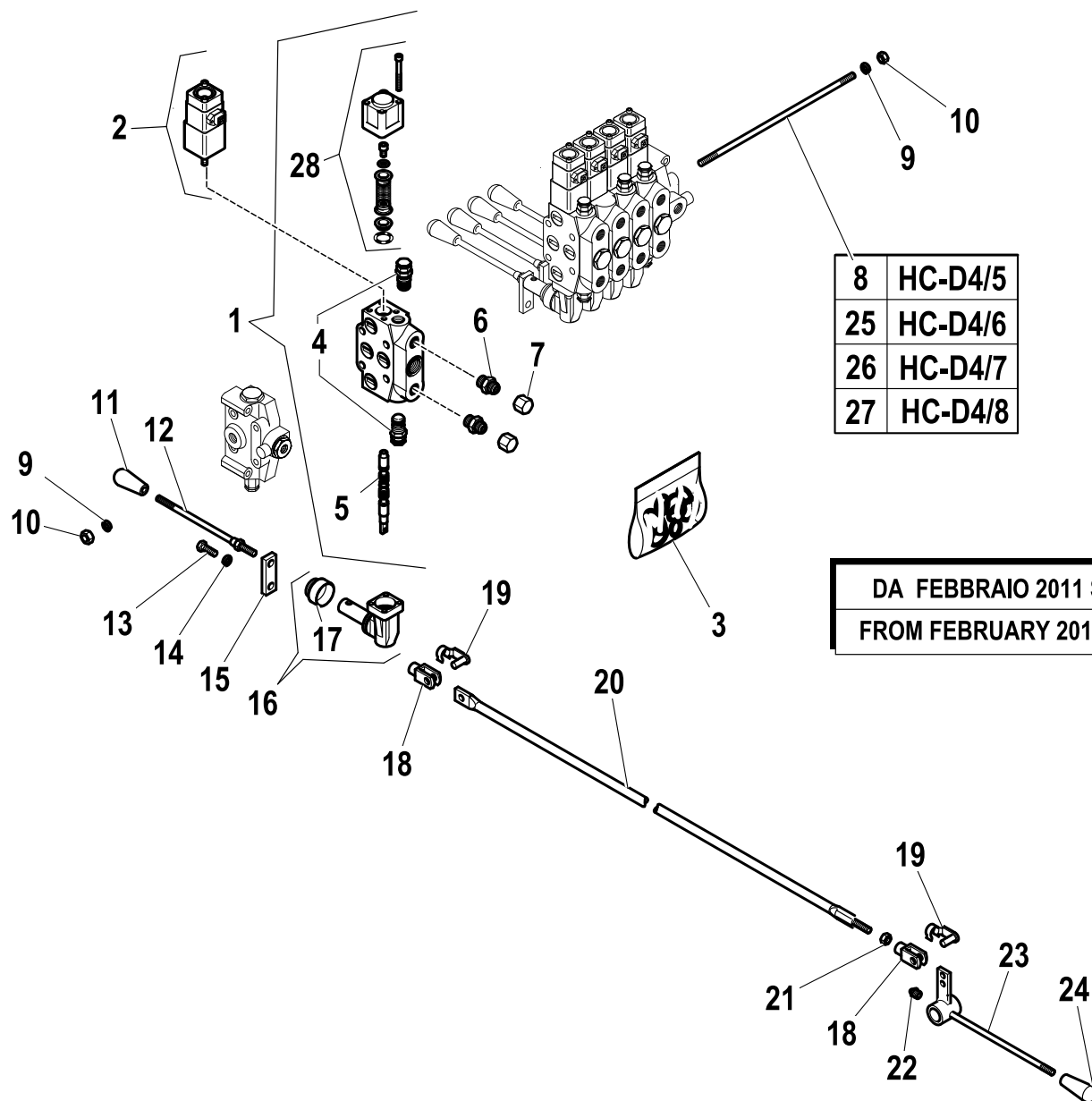
5th extra function kit open center spool

Table code

Sheet

5212019-4.0

2/2



DA FEBBRAIO 2011 SOLO "CE"
FROM FEBRUARY 2011 ONLY "CE"

R	Pos.	Variant Code	Q.ty	Description
	21	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	22	3080500	1	Grease nipple
	23	5090433	1	Control lever
	24	3190006	1	Knob
	25	5225214	4	6 elements unit fixing stud
	26	5225215	4	7 elements unit fixing stud
	27	5225216	4	8 elements unit fixing
	28	5225130	1	Kit (Cover)

Hydraulic oil tank

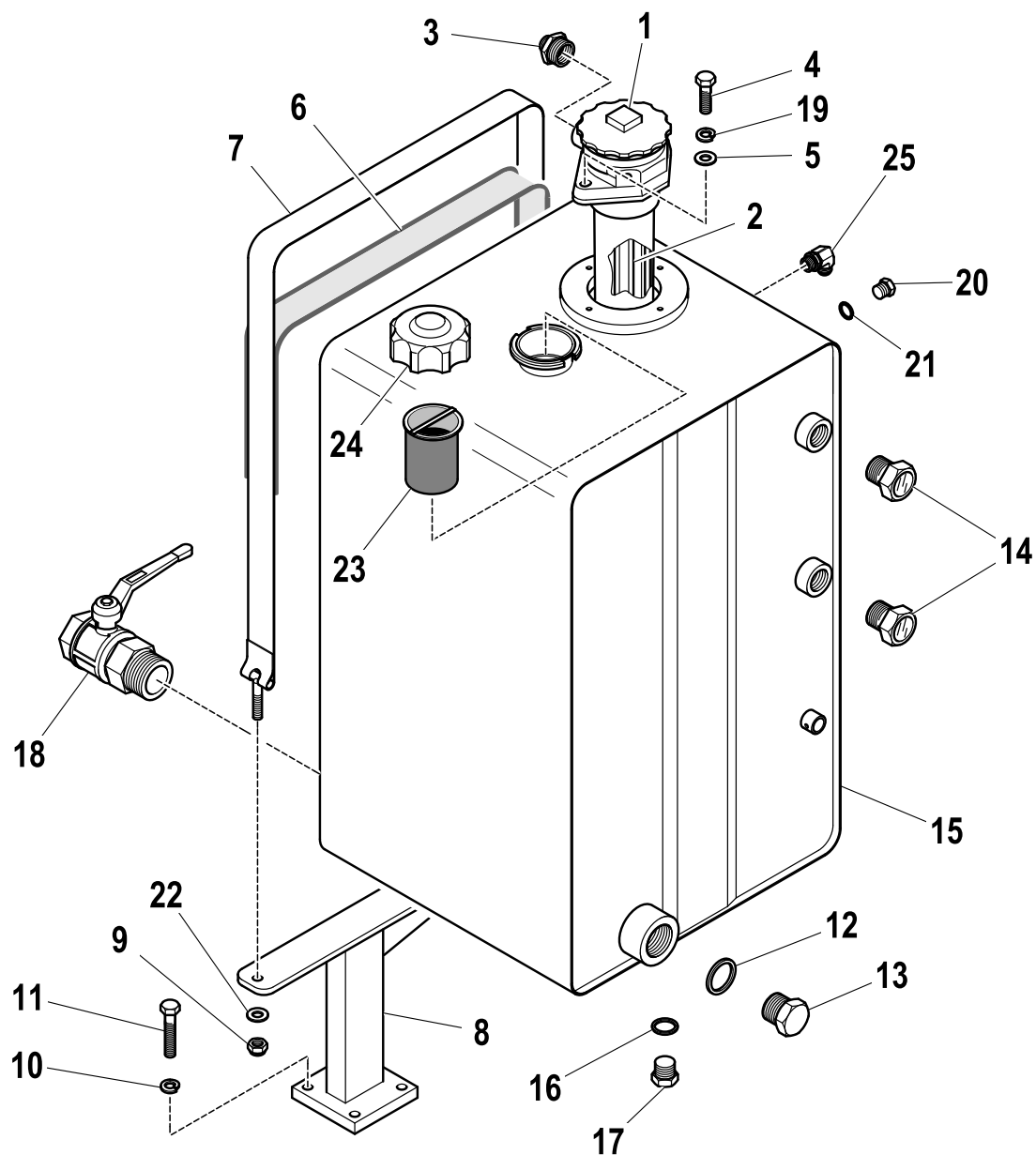


Table code		Sheet
5400026-1.2		1/2

R	Pos.	Variant Code	Q.ty	Description
RC	1	3180196	1	Oil filter
RC	2	3180110	1	Filtering cartridge
	3	3101057	1	Straight pipe fitting [1"1/16-12 1"CIL. D20]
	4	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	6	3190020	1.4m	Sheath (Collar)
	7	5000521	2	
	8	5090427	2	
	9	3040304	4	Stopnut [M10-70 NORM.8G ZC.]
RC	10	3060056	8	Split lock washer [D=10 C72 ZC]
	11	3010355	8	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	12	3060150	1	Sealing washer [BSP 1"]
	13	3110064	1	Close nipple
RC	14	3180099	2	Oil level indicator
	15	5090360	1	
	16	3060145	1	Sealing washer [BSP 1/2"]
	17	3110065	1	Plug [BSP 1/2"]
	18	3140304	1	Cock
RC	19	3060055	2	Split lock washer [D=8.4 C72 ZC]
	20	3110062	1	Plug

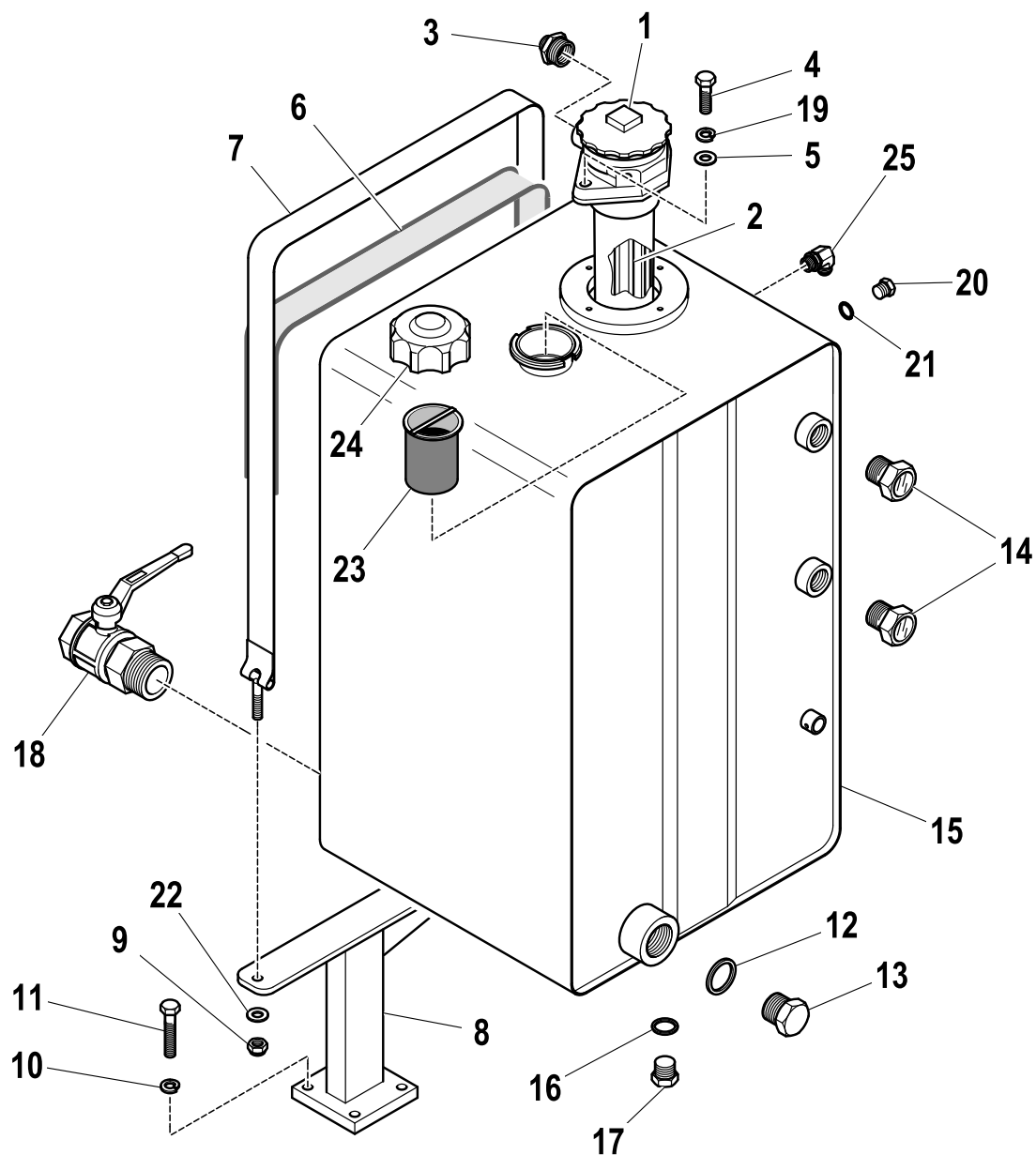
Hydraulic oil tank

Table code

Sheet

5400026-1.2

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3060143	1	Sealing washer [BSP 1/4"]
RC	22	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	23	W449015	1	Filtering cartridge
	24	W449014	1	Tank cap
	25	3101131	1	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]

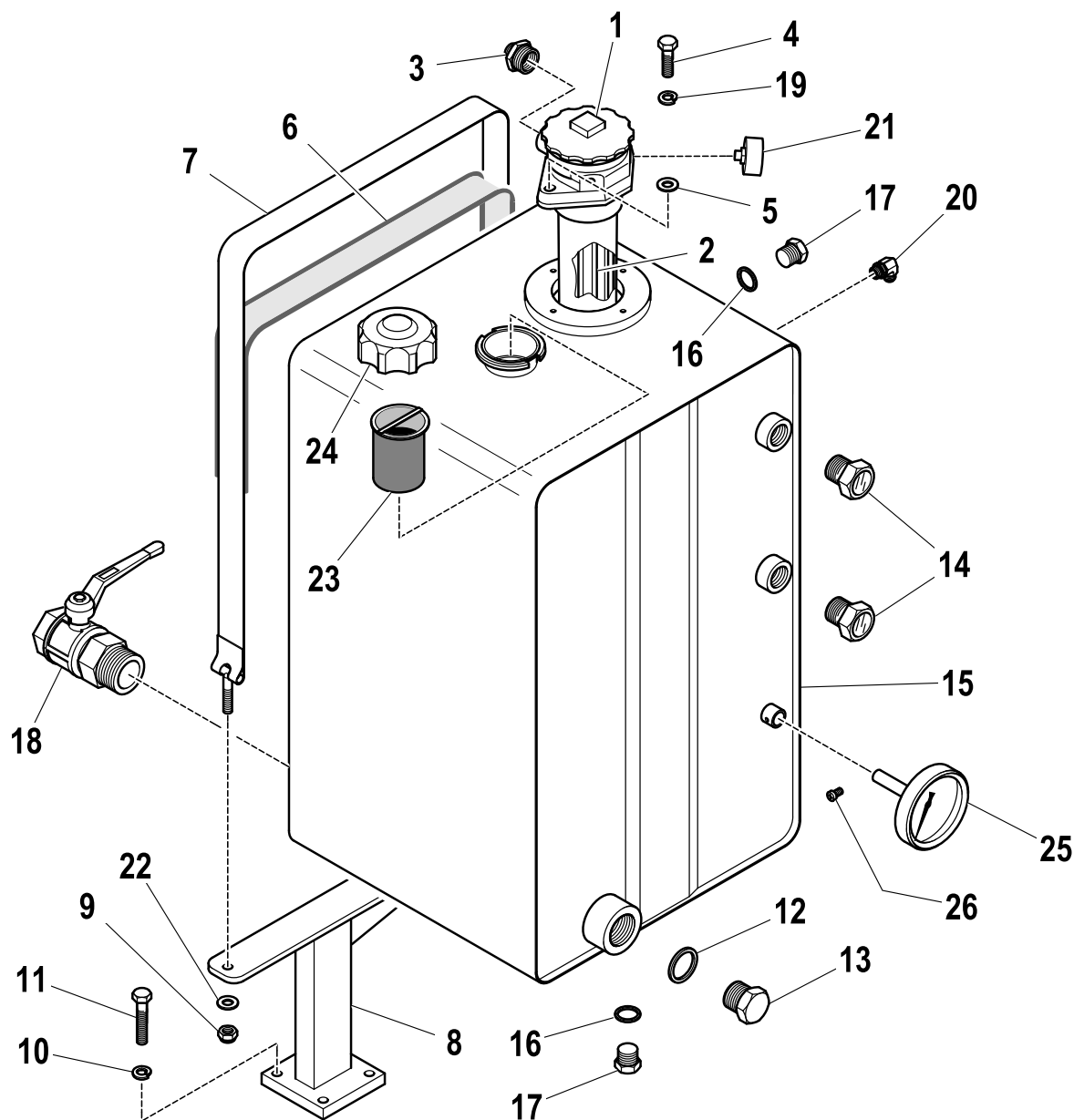
Hydraulic oil tank (CE)

Table code

Sheet

5400027-1.2

1/2



R	Pos.	Variant Code	Q.ty	Description
RC	1	3180196	1	Oil filter
RC	2	3180110	1	Filtering cartridge
	3	3101057	1	Straight pipe fitting [1"1/16-12 1"CIL. D20]
	4	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	6	3190020	1.4m	Sheath (Collar)
	7	5000521	2	
	8	5090427	2	
	9	3040304	4	Stopnut [M10-70 NORM.8G ZC.]
RC	10	3060056	8	Split lock washer [D=10 C72 ZC]
	11	3010355	8	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	12	3060150	1	Sealing washer [BSP 1"]
	13	3110064	1	Close nipple
RC	14	3180099	2	Oil level indicator
	15	5090360	1	
	16	3060145	2	Sealing washer [BSP 1/2"]
	17	3110065	2	Plug [BSP 1/2"]
	18	3140304	1	Cock
RC	19	3060055	2	Split lock washer [D=8.4 C72 ZC]
	20	3101124	1	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]

Hydraulic oil tank (CE)

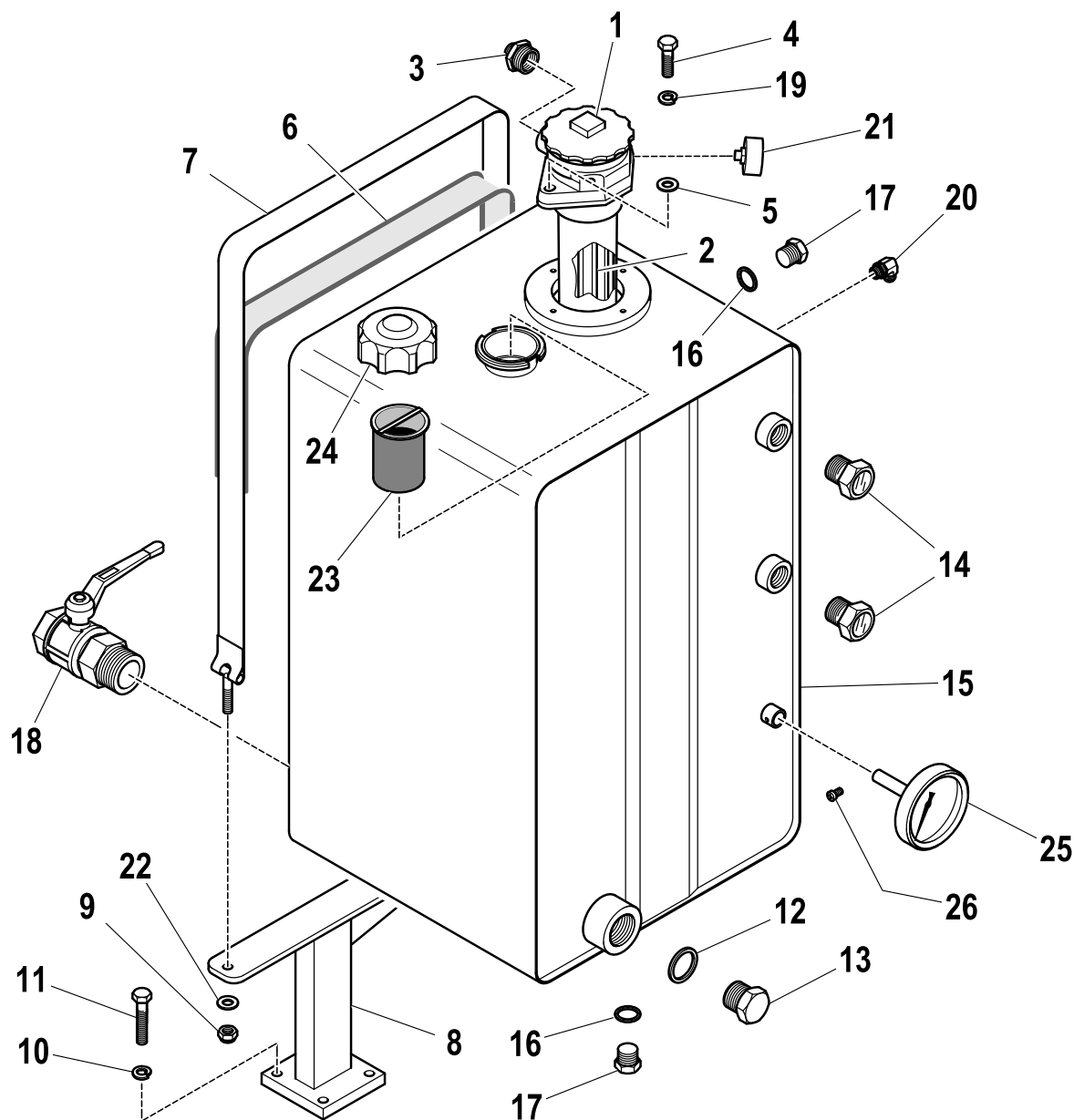
Table code

Sheet

5400027-1.2

2/2

R	Pos.	Variant Code	Q.ty	Description
RC	21	3180147	1	Pressure gauge (Clogging indicator)
RC	22	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	23	W449015	1	Filtering cartridge
	24	W449014	1	Tank cap
RC	25	3180221	1	Thermometer
	26	3020881	1	[M3X8 UNI7687 ZC TAGLIO CR.]



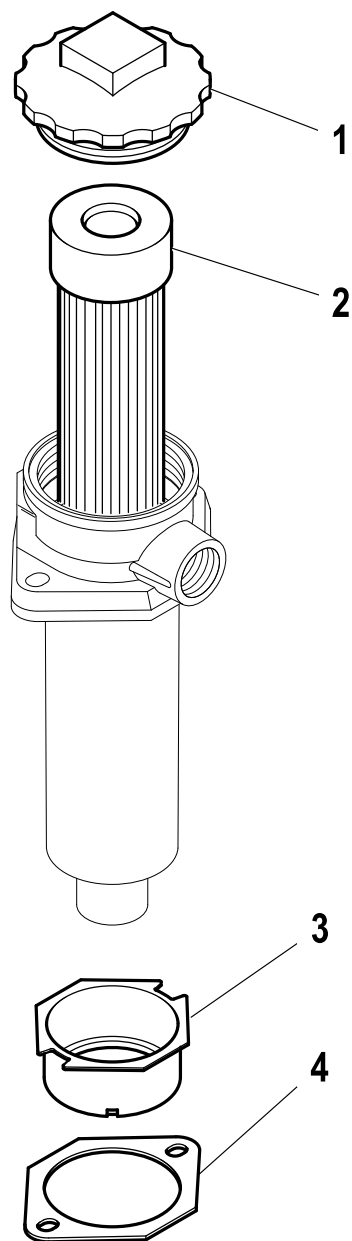
Oil filter (RFA220)

Table code

Sheet

3180196-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	3180111	1	Cover (Oil filter)
RC	2	3180110	1	Filtering cartridge
	3	3180156	1	Oil seal (Oil filter)
	4	3180158	1	Rubber gasket (Oil filter)

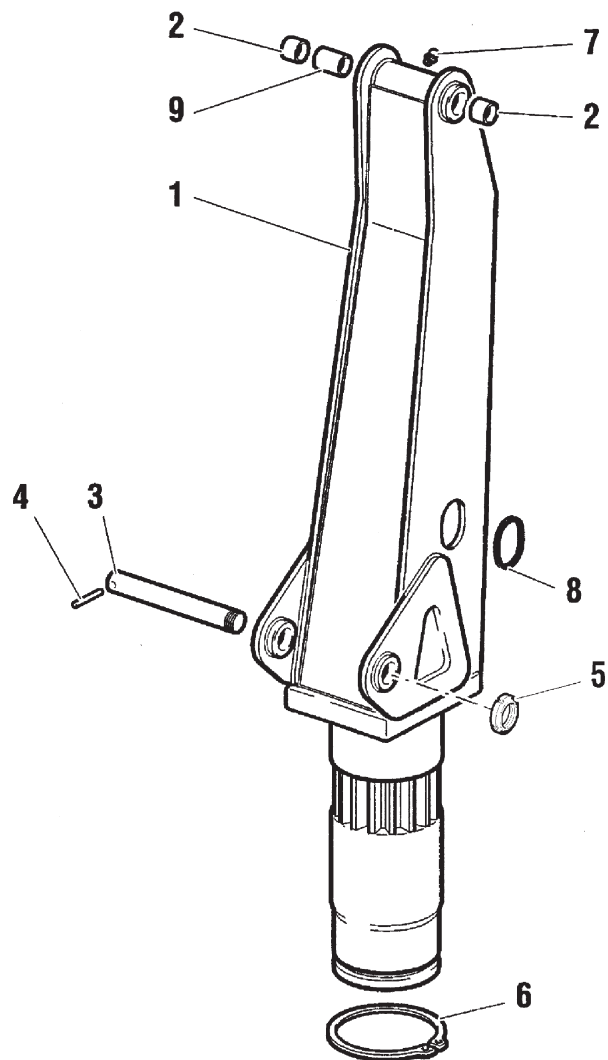
Column

Table code

Sheet

5460011-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5040083	1	Column
RC	2	5140679	2	Bushing
	3	5150473	1	Pin
	4	3061012	1	Cylindrical pin
	5	3040507	1	Self-locking ringnut
	6	3070128	1	Seeger
	7	3080501	1	Grease nipple [M8X1.25]
	8	3190011	1	Sheath (Guard)
	9	5000756	1	Spacer (Column)

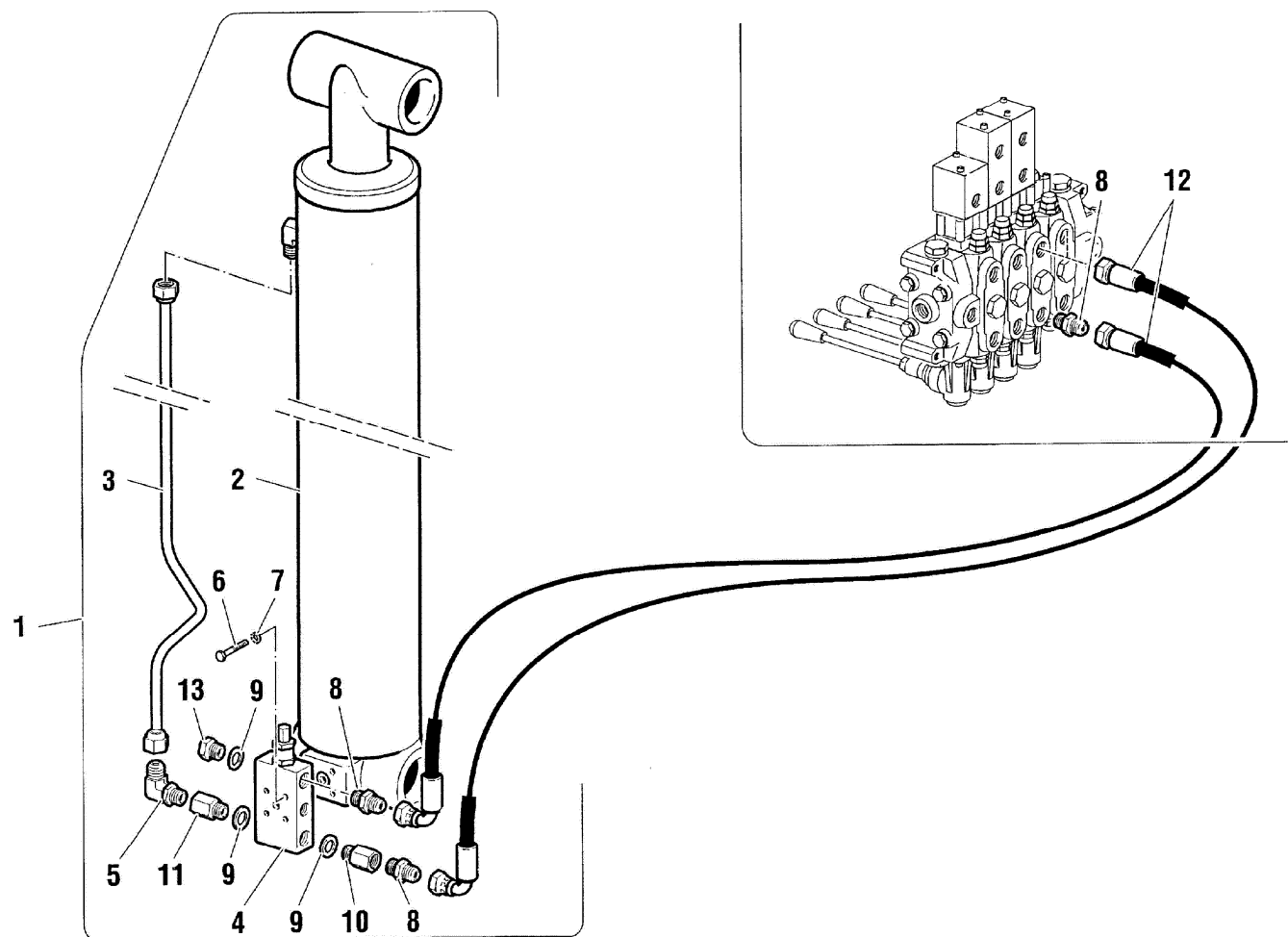
Lifting hydraulic cylinder (Hydraulic system)

Table code

Sheet

6230132-1.0

1/1

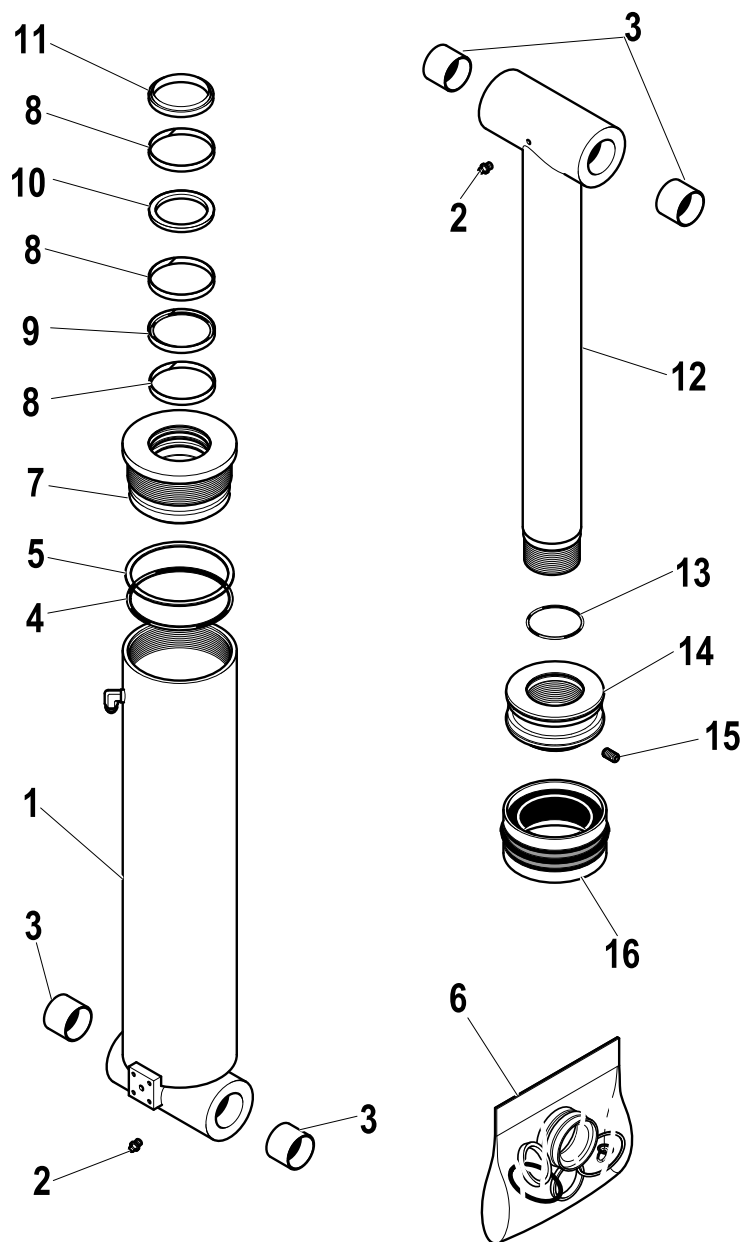


R	Pos.	Variant Code	Q.ty	Description
	1	6230132	1	Lifting hydraulic cylinder [Fixed]
	2	6430132	1	Lifting hydraulic cylinder [Fixed]
	3	5391353	1	Bonderized tube
	4	5220570	1	Holding valve
	5	3101131	1	90° Connection [90° ORIENT. 7/8-14-1/2"CIL.]
	6	3010032	4	Hex screw [M8X45 8.8 ZC UNI 5737]
RC	7	3060055	4	Split lock washer [D=8.4 C72 ZC]
	8	3101051	3	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	9	3060145	3	Sealing washer [BSP 1/2"]
	10	3110117	1	Straight pipe fitting [M/F BSP 1/2"H=35]
	11	3110113	1	Straight pipe fitting [M/F BSP 1/2"H=25]
	12	5281157	2	
	13	3110065	1	Plug [BSP 1/2"]

Lifting hydraulic cylinder

Table code
6430132-1.0

Sheet
1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070381	1	Cylinder
	2	3080501	2	Grease nipple [M8X1.25]
RC	3	5140679	4	Bushing
	4	3450501	1	O-ring joint
	5	3460501	1	Anti-extrusion ring
RC	6	5550777	1	Seal kit
	7	6040301	1	Close nipple
	8	3361011	3	Seal
	9	3380800	1	Seal
	10	3370170	1	Seal
	11	3420041	1	W-ring
	12	6030608	1	Rod unit [Fixed]
	13	3450125	1	O-ring joint
	14	6050254	1	Piston
	15	3060244	1	Grub screw
	16	3400526	1	Seal gasket

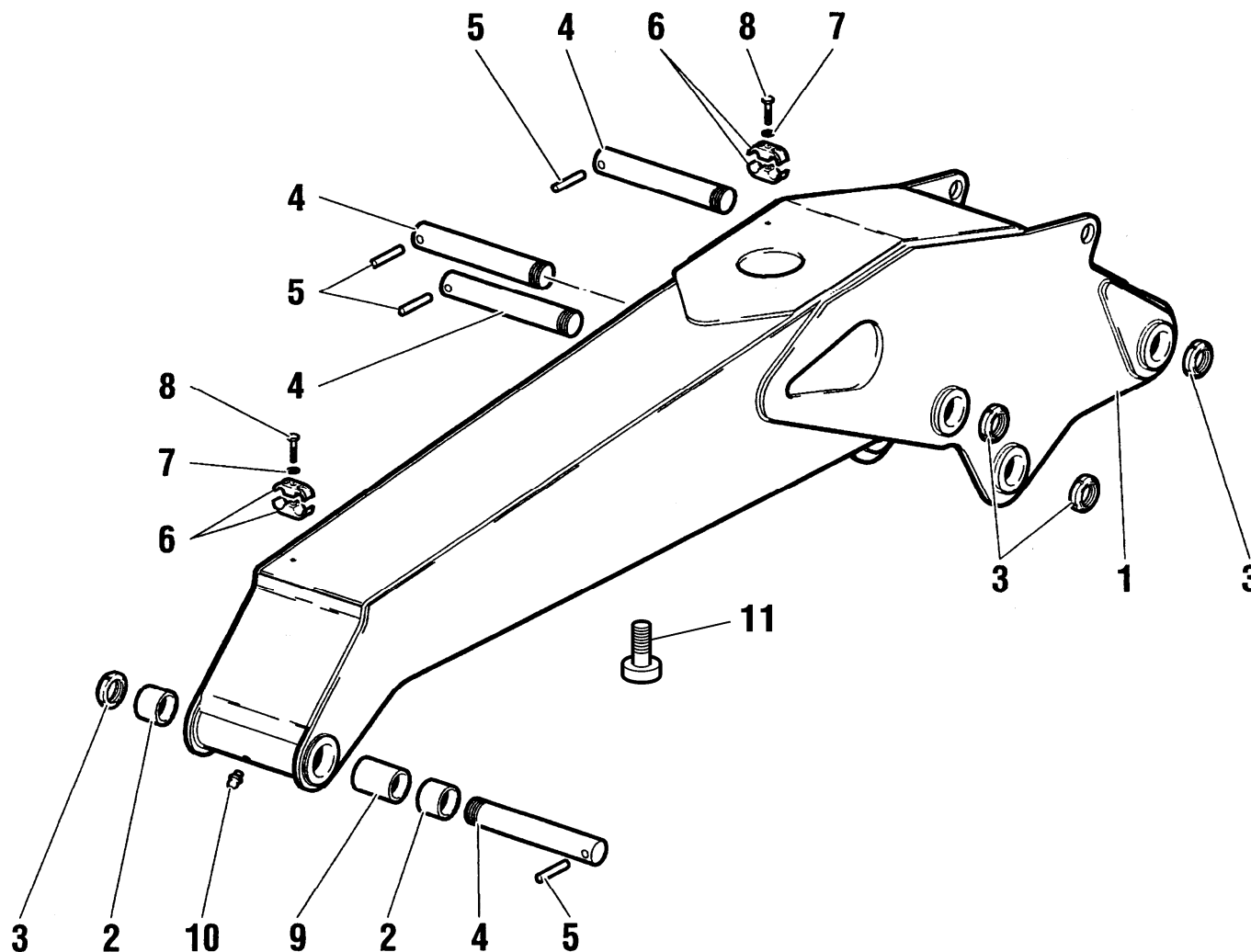
1st Boom

Table code

Sheet

5470014-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5030210	1	Main boom
RC	2	5140679	2	Bushing
	3	3040507	4	Self-locking ringnut
	4	5150473	4	Pin
	5	3060628	4	Spring pin
	6	5000047	10	Clamp (Rigid Pipe)
RC	7	3060055	5	Split lock washer [D=8.4 C72 ZC]
	8	3010032	5	Hex screw [M8X45 8.8 ZC UNI 5737]
	9	5000756	1	Spacer (Column)
	10	3080501	1	Grease nipple [M8X1.25]
	11	3190100	1	Insulator

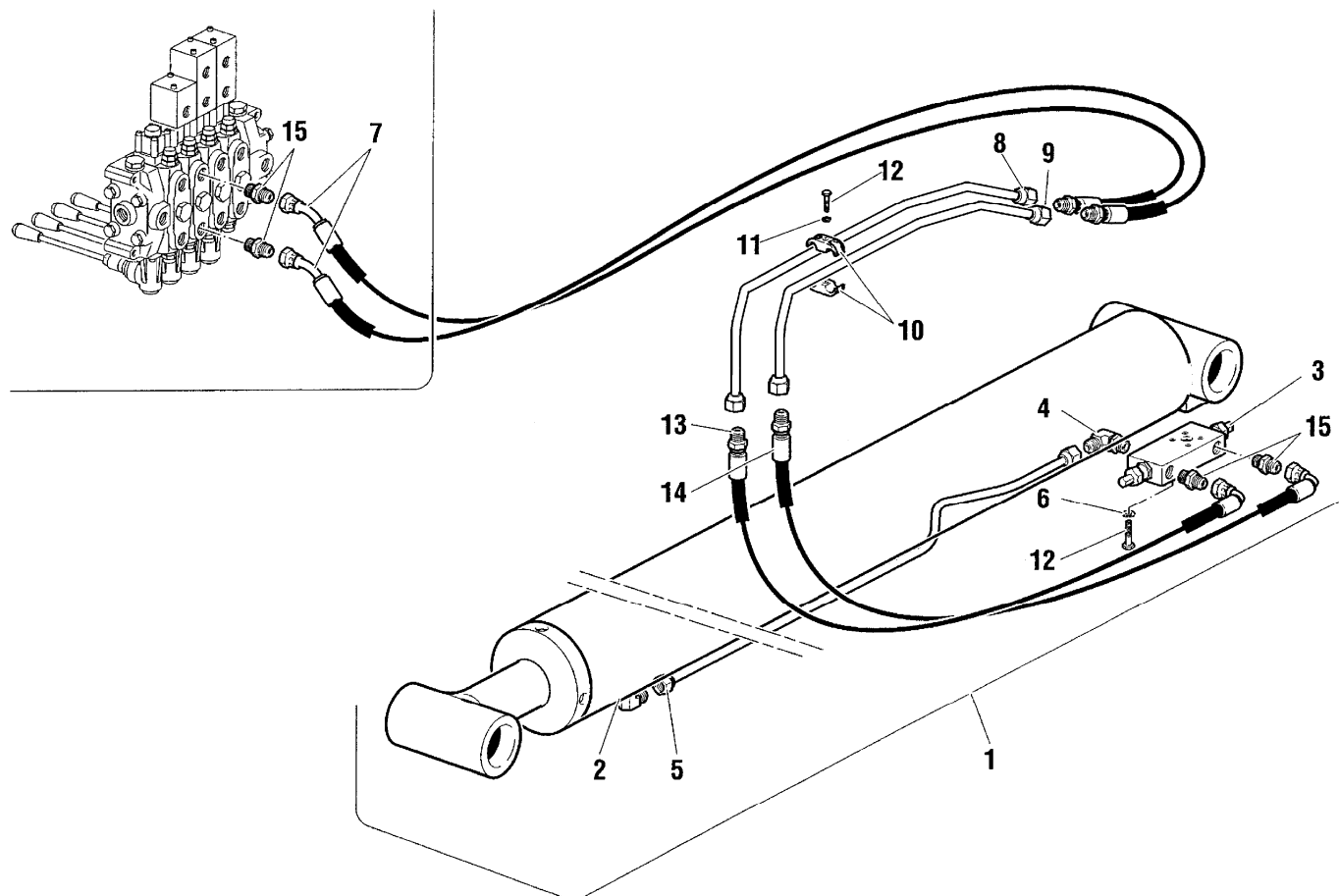
Articulation Hydraulic jack (Hydraulic system)

Table code

Sheet

6230133-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6230133	1	Articulation Hydraulic jack [Fixed]
	2	6430133	1	Articulation Hydraulic jack [Fixed]
	3	5220571	1	Holding valve
	4	3101131	1	90° Connection [90° ORIENT. 7/8-14-1/2"CIL.]
	5	5391360	1	Bonderized tube
RC	6	3060055	4	Split lock washer [D=8.4 C72 ZC]
	7	5280290	2	Flexible hose [Fixed]
	8	5391450	1	Bonderized tube
	9	5391451	1	Bonderized tube
	10	5000077	2	Clamp (Rigid Pipe)
	11	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	12	3010032	6	Hex screw [M8X45 8.8 ZC UNI 5737]
	13	5280291	1	Flexible hose
	14	5280292	1	Flexible hose
	15	3101051	4	Straight pipe fitting [7/8-14 1/2"CIL. D16]

Articulation Hydraulic jack

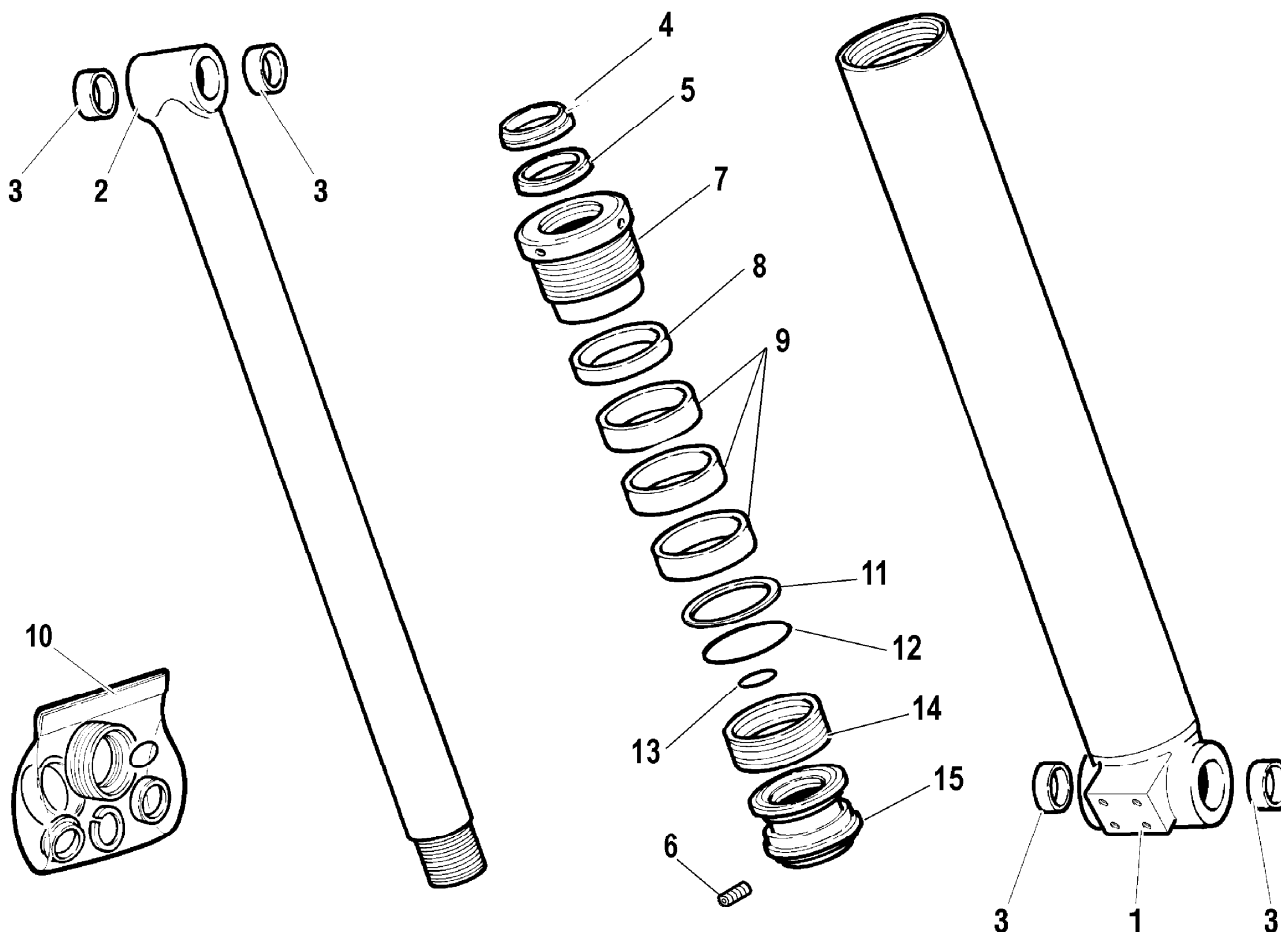
Table code

Sheet

6430133-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6070382	1	Cylinder
	2	6030609	1	Rod unit [Fixed]
RC	3	5140679	4	Bushing
	4	3420041	1	W-ring
	5	3370170	1	Seal
	6	3060244	1	Grub screw
	7	6040301	1	Close nipple
	8	3380800	1	Seal
	9	3361011	3	Seal
RC	10	5550777	1	Seal kit
	11	3460501	1	Anti-extrusion ring
	12	3450501	1	O-ring joint
	13	3450125	1	O-ring joint
	14	3400526	1	Seal gasket
	15	6050254	1	Piston



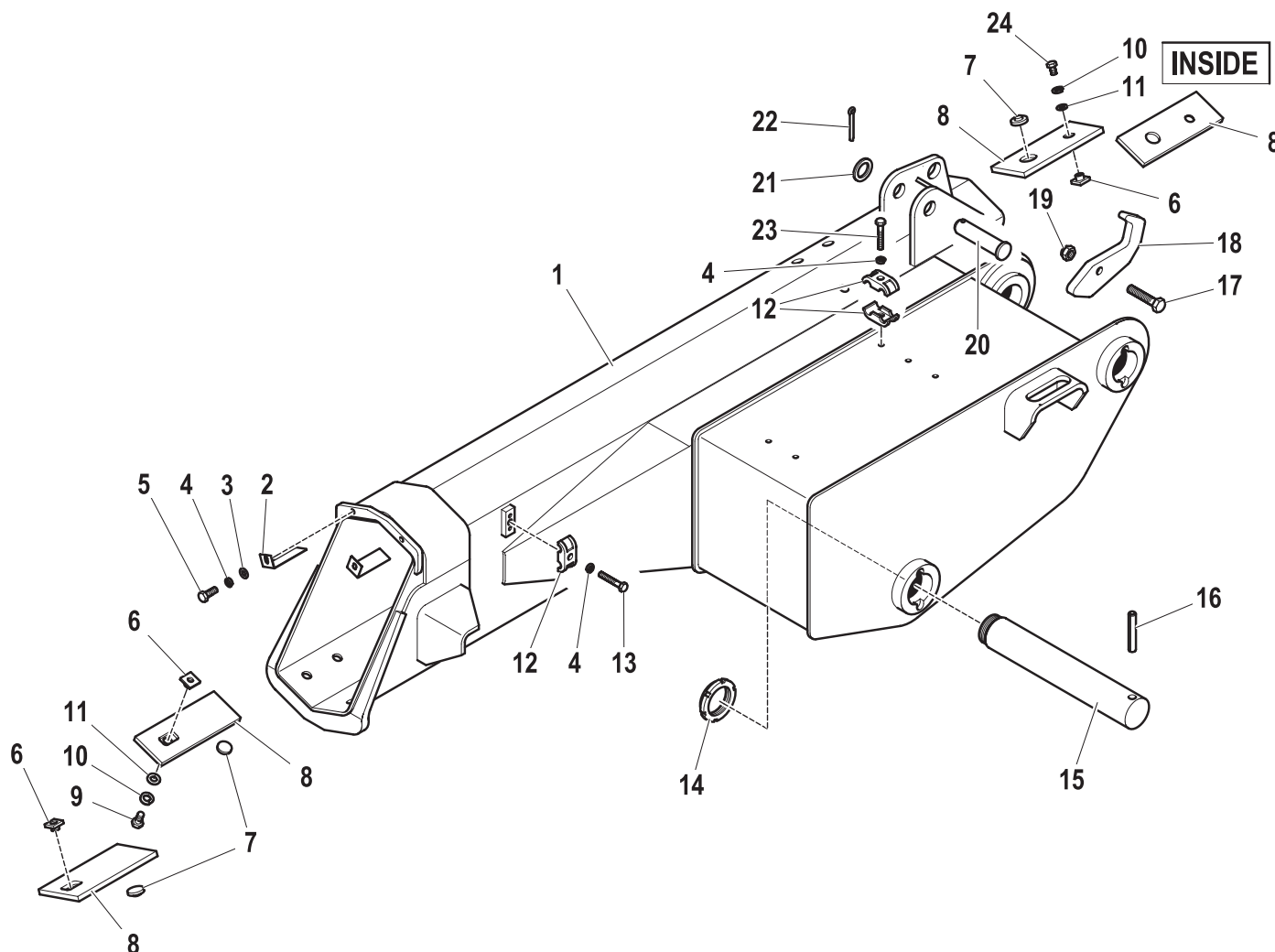
2nd Boom (Short)

Table code

Sheet

5480054-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5030259	1	Secondary boom
RC	2	5000780	6	Plate (Thickness)
RC	3	3060006	4	Flat washer [D.8 UNI 6592 ZC]
RC	4	3060055	4	Split lock washer [D=8.4 C72 ZC]
RC	5	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	6	5000827	4	Button
RC	7	5140681	4	Button (Slide shoe)
RC	8	5140744	4	Slide shoe
RC	9	3010354	2	Hex screw [M10X20 8.8 ZC UNI 5739]
RC	10	3060056	4	Split lock washer [D=10 C72 ZC]
RC	11	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	12	5000047	3	Clamp (Rigid Pipe)
	13	3010030	1	Hex screw [M8X35 8.8 ZC UNI 5737]
	14	3040507	1	Self-locking ringnut
	15	5150473	1	Pin
	16	3061012	1	Cylindrical pin
	17	3010065	1	Hex screw [M12X55 8.8 ZC UNI 5737]
	18	5000689	1	Block (Extensions)
	19	3040305	1	Stopnut [M12-70 NORM. ZC]
	20	5150743	1	Pin

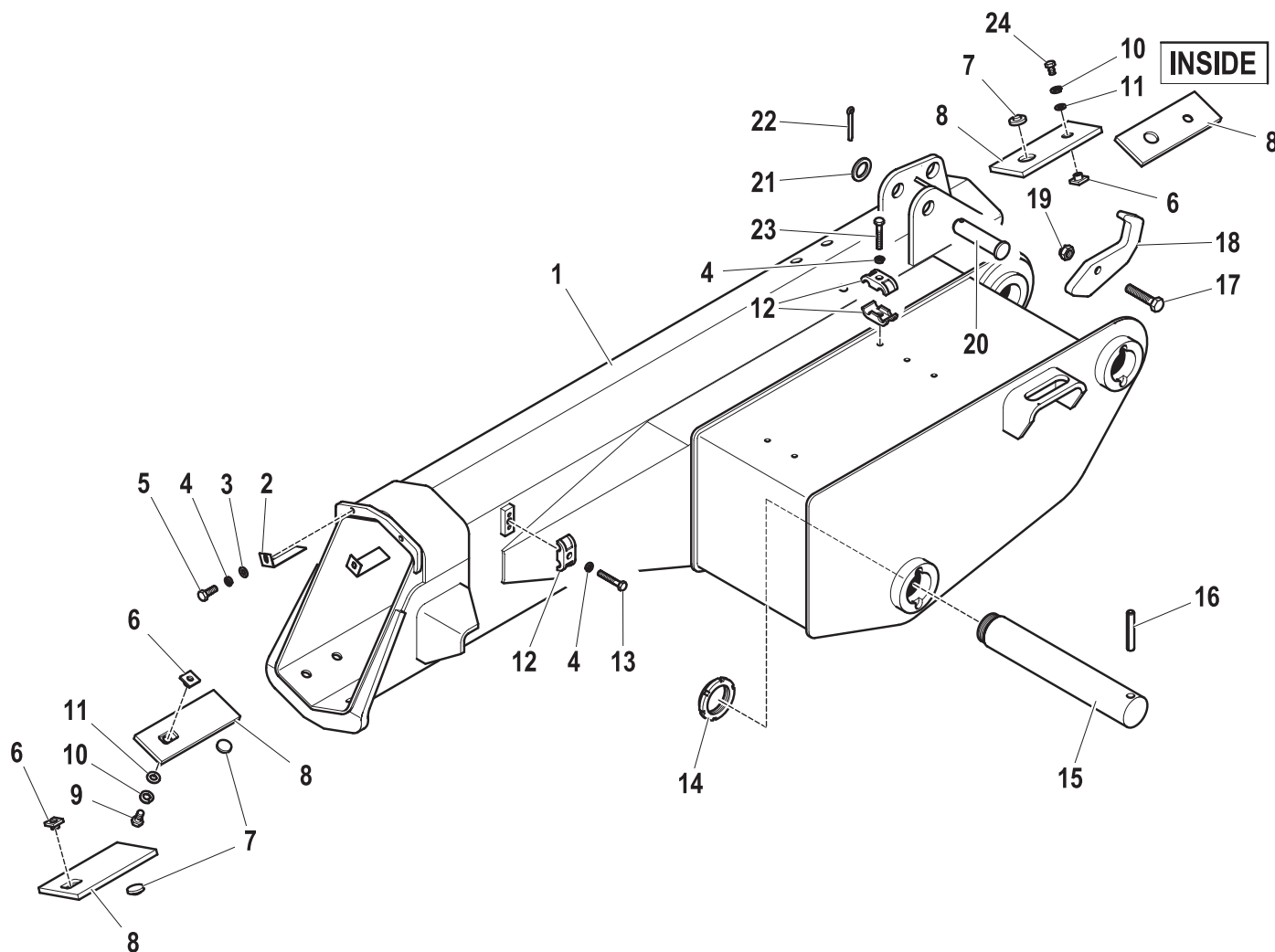
2nd Boom (Short)

Table code

Sheet

5480054-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3060938	1	Flat washer [D.25X39X4 UNI 1749 ZC]
	22	3060911	1	Cotter pin
	23	3010032	2	Hex screw [M8X45 8.8 ZC UNI 5737]
RC	24	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]

1st Extension

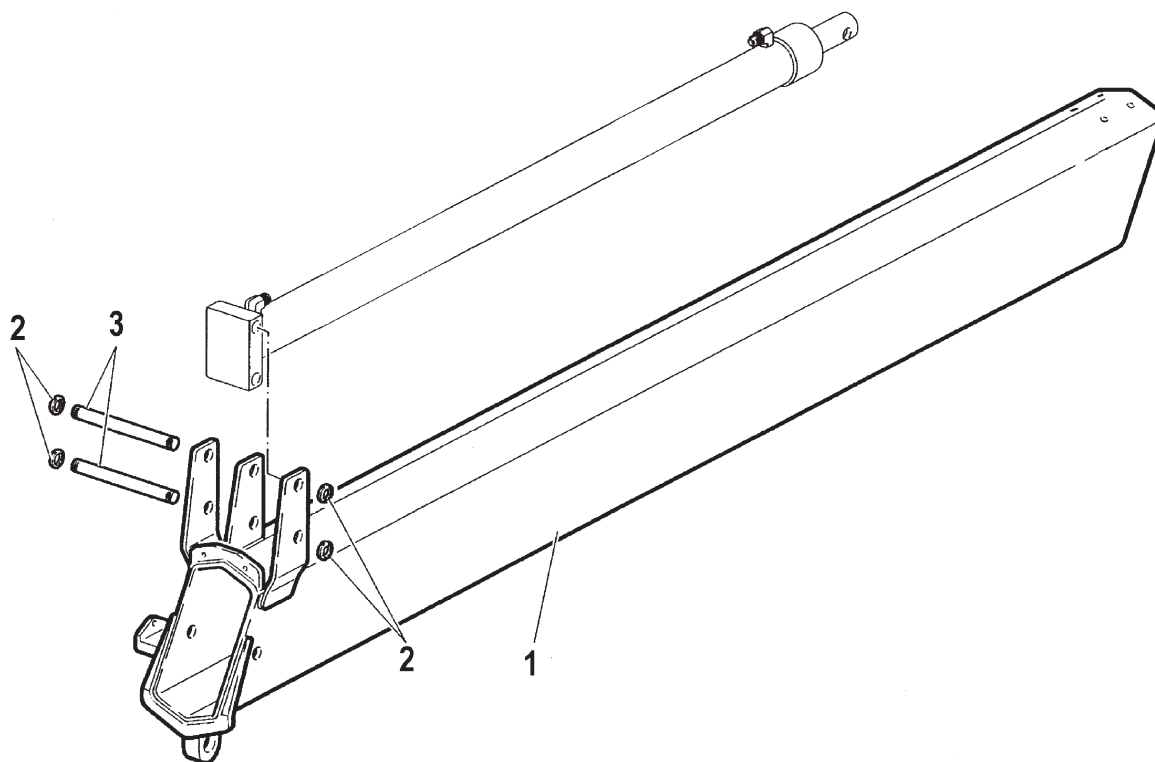
Table code

Sheet

5490096-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5020334	1	Extension
	2	3040504	4	Self-locking ringnut [M20X1 NORMALE ZC]
	3	5150744	2	Pin



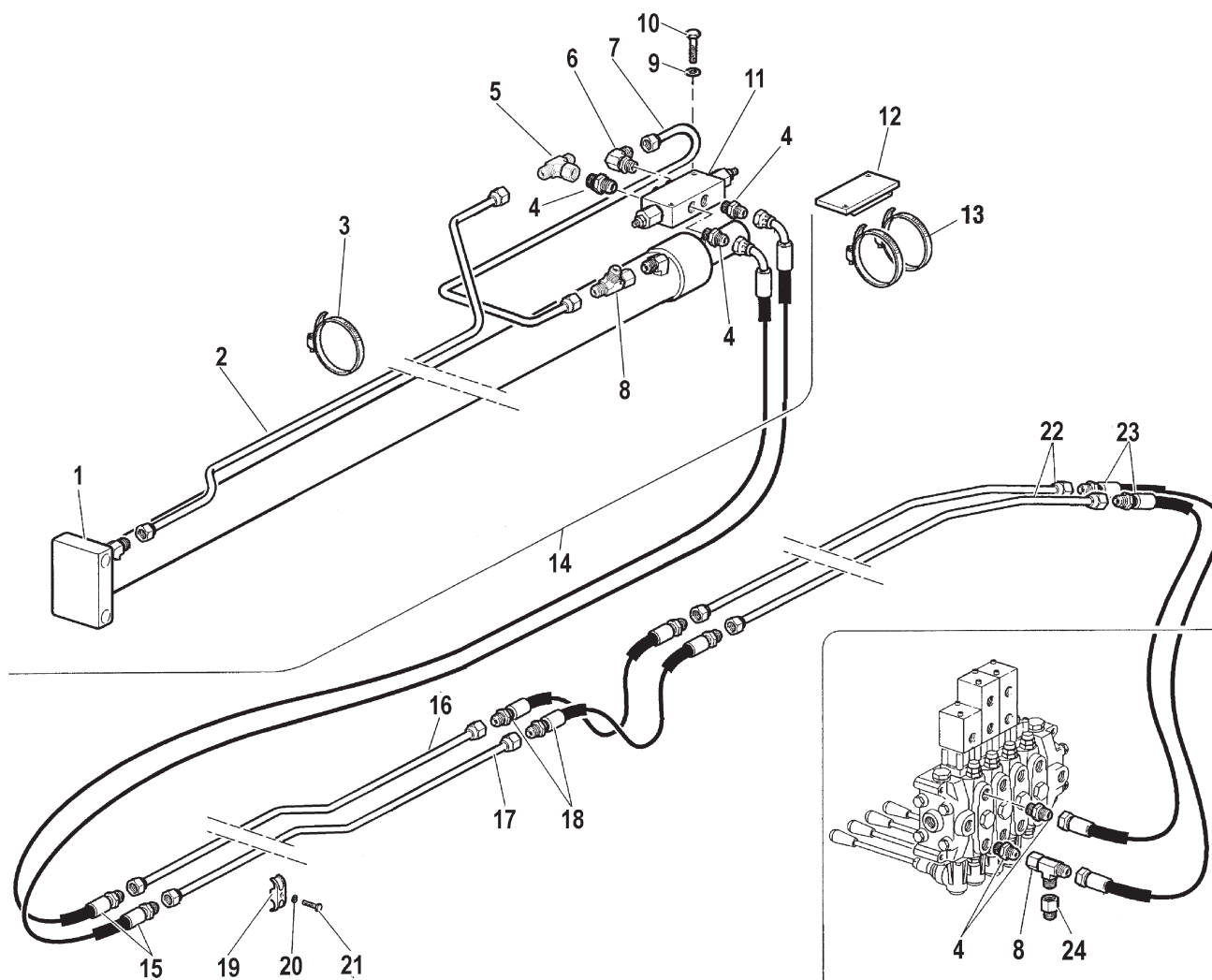
1st Extension hydraulic (Hydraulic system)

Table code

Sheet

6210265-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	6410265	1	Extension Hydraulic jack [Fixed]
	2	5391868	1	Bonderized tube
	3	3190022	1	Clamp
	4	3101051	5	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	5	3120021	1	Tee fitting [7/8-14 JIC TUBO D16]
	6	3101131	1	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	7	5391869	1	Bonderized tube
	8	3120008	2	Tee fitting [7/8-14 JIC TUBO D16]
RC	9	3060055	2	Split lock washer [D=8.4 C72 ZC]
	10	3010032	2	Hex screw [M8X45 8.8 ZC UNI 5737]
	11	5220641	1	Valve (Overcenter)
	12	5000694	1	Valve support
	13	3190023	2	Clamp
	14	6210265	1	Extension Hydraulic jack [Fixed]
	15	5280941	2	Flexible hose [Fixed]
	16	5391866	1	Bonderized tube
	17	5391867	1	Bonderized tube
	18	5280293	2	Flexible hose
	19	5000047	1	Clamp (Rigid Pipe)
RC	20	3060006	1	Flat washer [D.8 UNI 6592 ZC]

1st Extension hydraulic (Hydraulic system)

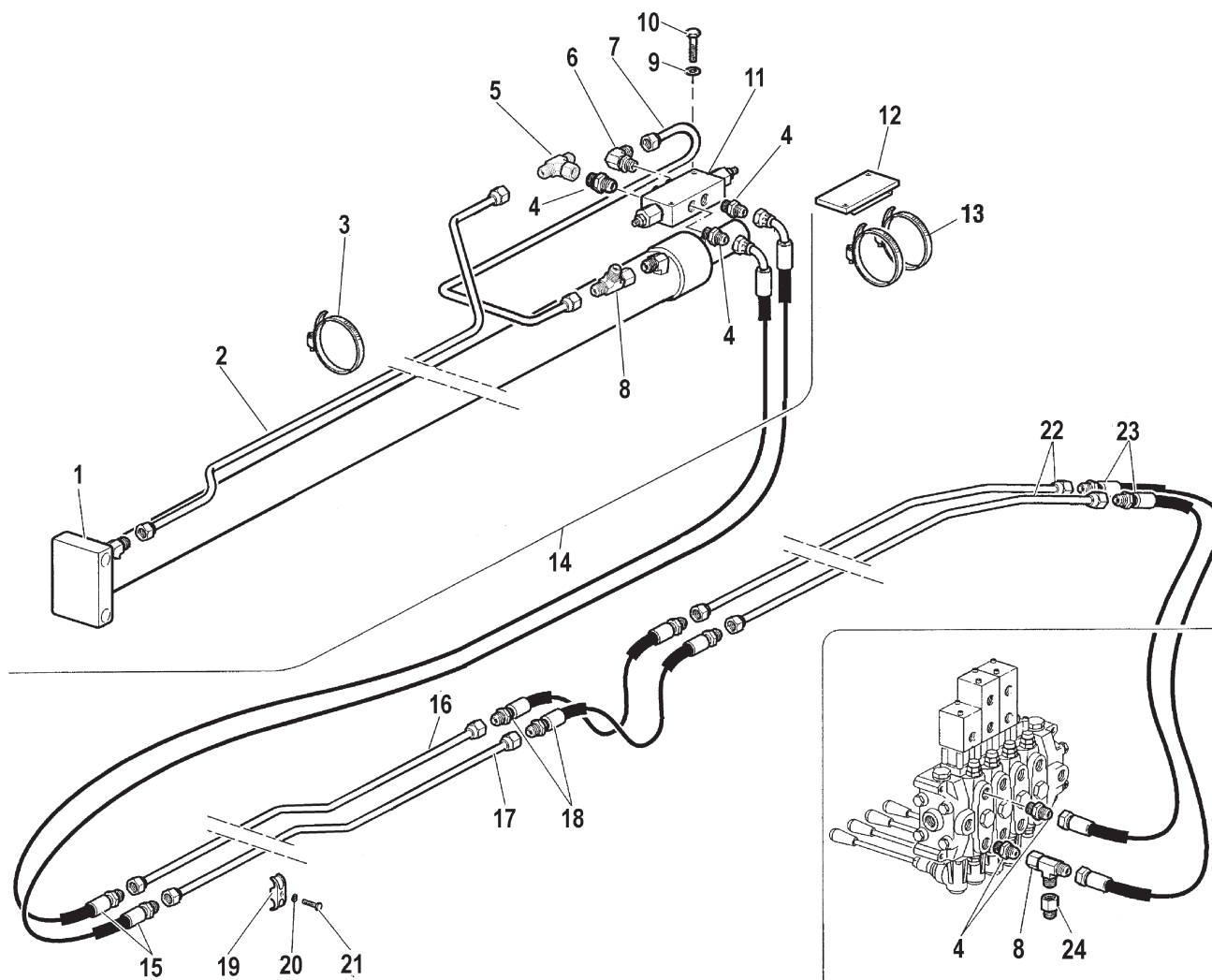
Table code

Sheet

6210265-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3010030	1	Hex screw [M8X35 8.8 ZC UNI 5737]
	22	5391449	2	Bonderized tube
	23	5280290	2	Flexible hose [Fixed]
	24	3120209	1	Reducing fitting [RACC. FJ/MJ 7/8-14 9/16-18]



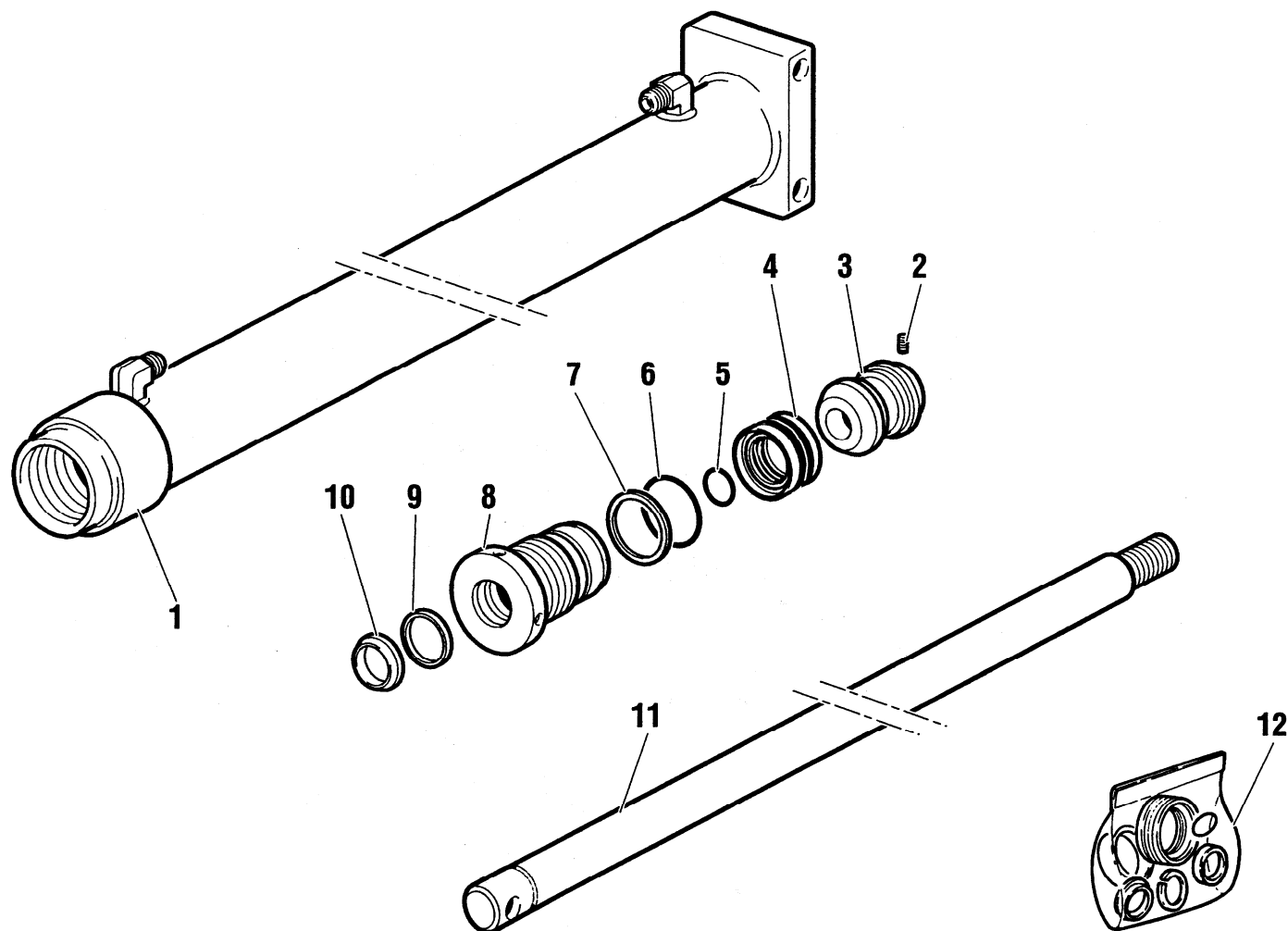
1st Extension hydraulic

Table code

Sheet

6410265-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070483	1	Cylinder
	2	3060234	1	Grub screw [Grano M6X10 UNI 5927 ZC.]
	3	6050143	1	Piston
	4	3400510	1	Seal
	5	3450069	1	O-ring joint
	6	3450136	1	O-ring joint
	7	3460136	1	Anti-extrusion ring
	8	6040257	1	Close nipple
	9	3370134	1	Seal
	10	3420026	1	W-ring
	11	6030591	1	Rod unit
RC	12	5550779	1	Seal kit

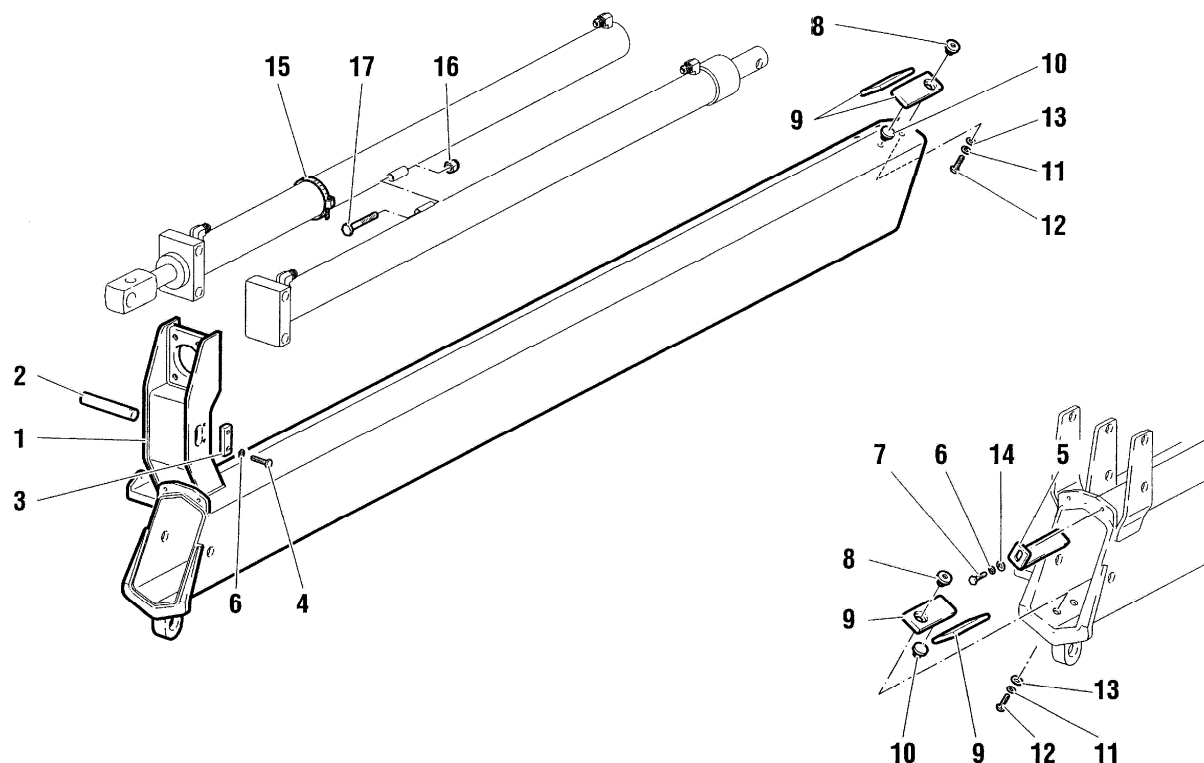
2nd extension

Table code

Sheet

5530009-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020335	1	Extension
	2	5150483	1	Pin
	3	5000674	1	Keep plate
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	5	5000780	4	Plate (Thickness)
RC	6	3060055	4	Split lock washer [D=8.4 C72 ZC]
	7	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	8	5000827	4	Button
RC	9	5140744	4	Slide shoe
RC	10	5140681	4	Button (Slide shoe)
RC	11	3060920	4	Tooth lock washer [D.10 TIPO A]
RC	12	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	13	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	14	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	15	3190027	1	Clamp
	16	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	17	3010038	1	Hex screw [M8X75 8.8 ZC UNI 5737]

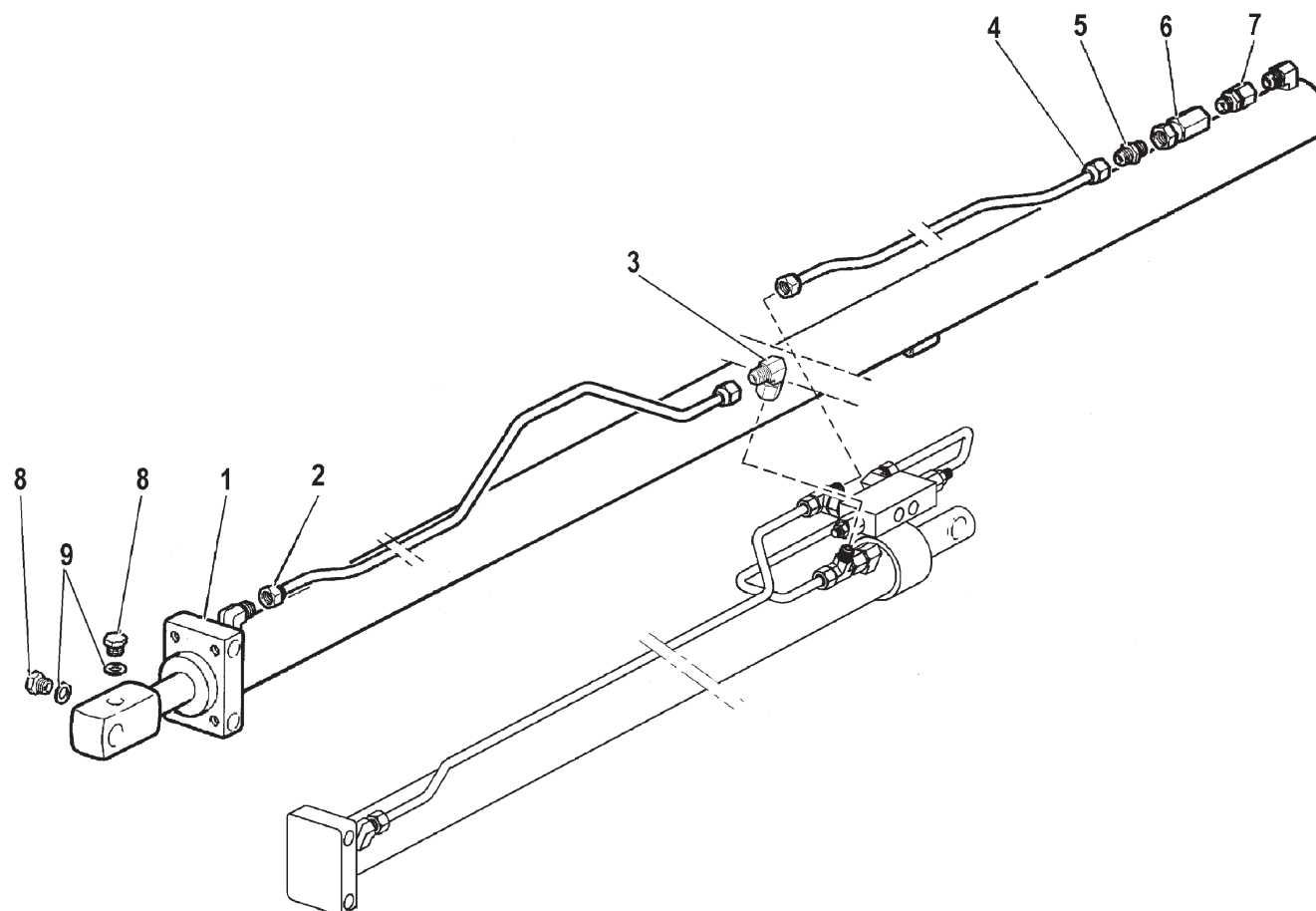
2nd EXTENSION HYDRAULIC JACK (Hydraulic system)

Table code

Sheet

6210274-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410175	1	Extension hydraulic jack [Fixed]
	2	5391870	1	Bonderized tube
	3	3120034	1	90° Connection [90° M/F JIC 7/8-14]
	4	5391871	1	Bonderized tube
	5	3101051	1	Straight pipe fitting [7/8-14 1/2"Cl. D16]
	6	5220557	1	Sequence valve
	7	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"Cl.]
	8	3110065	2	Plug [BSP 1/2"]
	9	3060145	2	Sealing washer [BSP 1/2"]

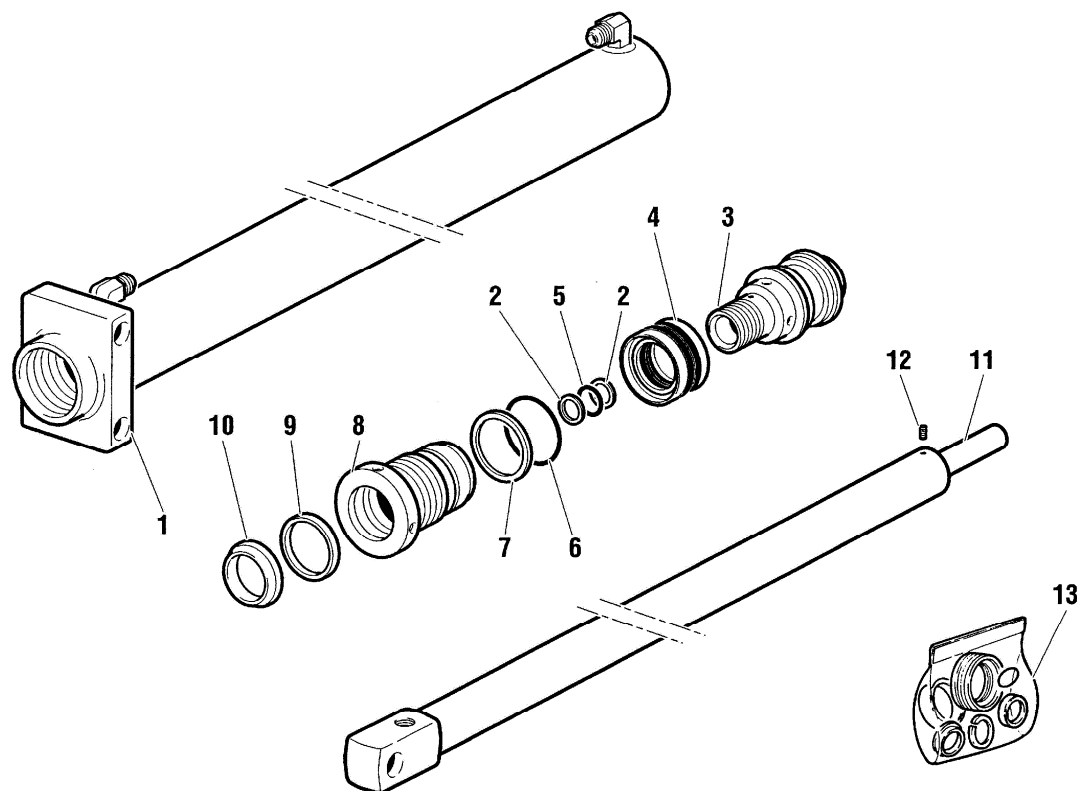
2nd EXTENSION HYDRAULIC JACK

Table code

Sheet

6410175-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070384	1	Cylinder
	2	3460047	2	Anti-extrusion ring
	3	6050255	1	Piston
	4	3400510	1	Seal
	5	3450047	1	O-ring joint
	6	3450136	1	O-ring joint
	7	3460136	1	Anti-extrusion ring
	8	6040258	1	Close nipple
	9	3400083	1	
	10	3420023	1	W-ring
	11	6030394	1	Rod unit [Fixed]
	12	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
RC	13	5550780	1	Seal kit

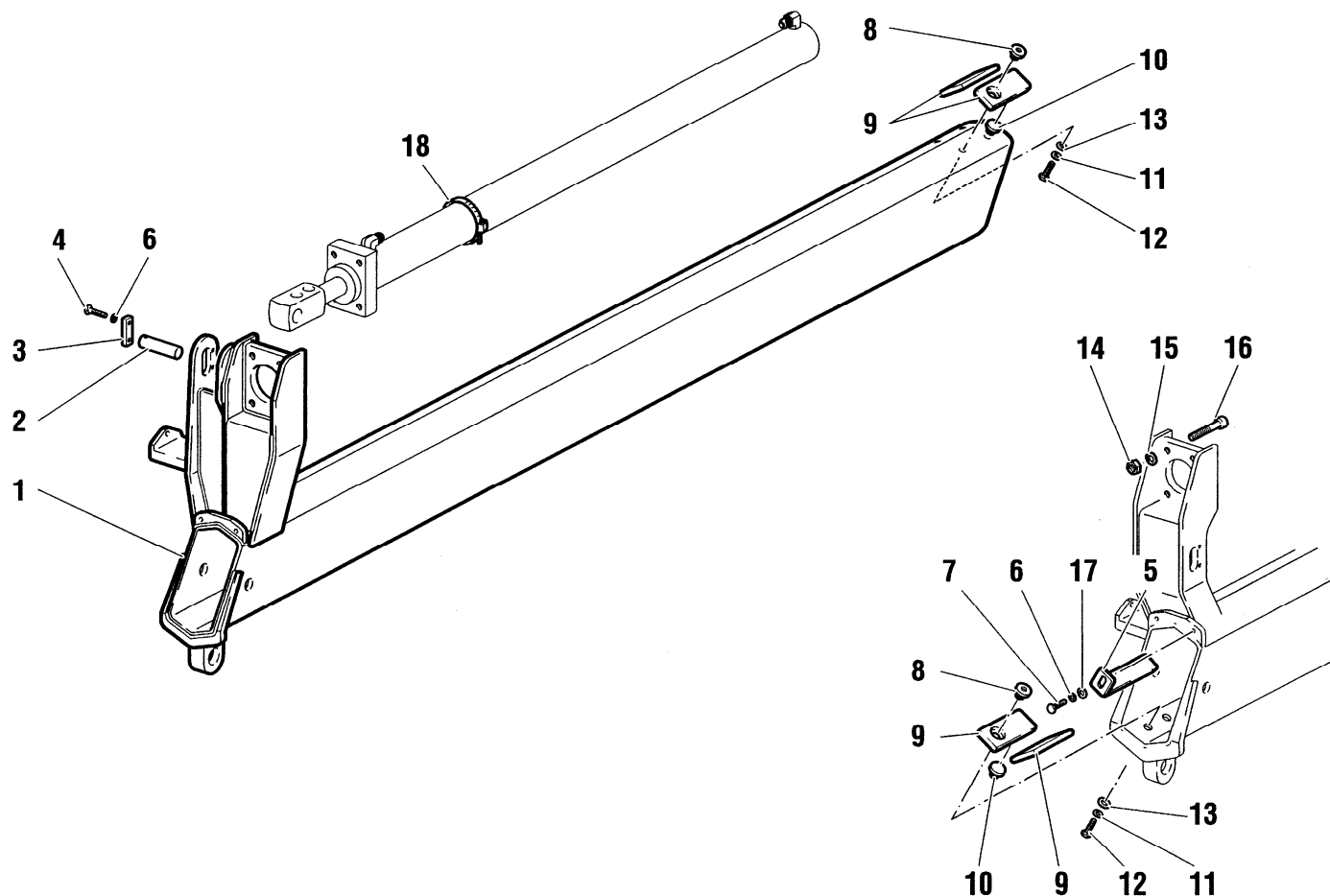
3rd extension

Table code

Sheet

5540009-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020336	1	Extension
	2	5150443	1	Pin
	3	5000674	1	Keep plate
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	5	5000780	4	Plate (Thickness)
RC	6	3060055	4	Split lock washer [D=8.4 C72 ZC]
	7	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	8	5000827	4	Button
RC	9	5140744	4	Slide shoe
RC	10	5140681	4	Button (Slide shoe)
RC	11	3060920	4	Tooth lock washer [D.10 TIPO A]
RC	12	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	13	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	14	3040214	4	Lock nut
	15	3060059	4	Split lock washer [D=16 C72 ZC]
	16	3020129	4	Socket head cap screw [M16X60 12.9 ZC UNI 5931]
RC	17	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	18	3190023	1	Clamp
	19	6210176	1	Extension Hydraulic jack

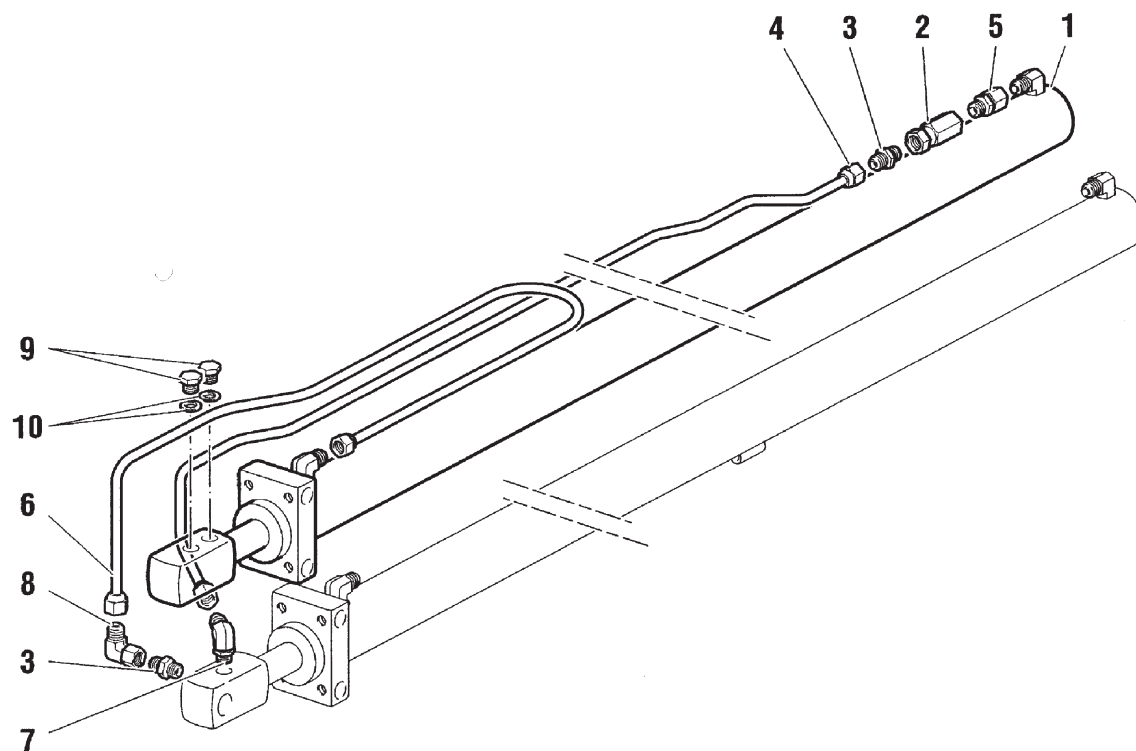
3rd extension Hydraulic jack (Hydraulic system)

Table code

Sheet

6210176-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410176	1	Extension hydraulic jack [Fixed]
	2	5220557	1	Sequence valve
	3	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	4	5391457	1	Bonderized tube
	5	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL.]
	6	5391458	1	Bonderized tube
	7	3101131	1	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	8	3120034	1	90° Connection [90° M/F JIC 7/8-14]
	9	3110065	2	Plug [BSP 1/2"]
	10	3060145	2	Sealing washer [BSP 1/2"]

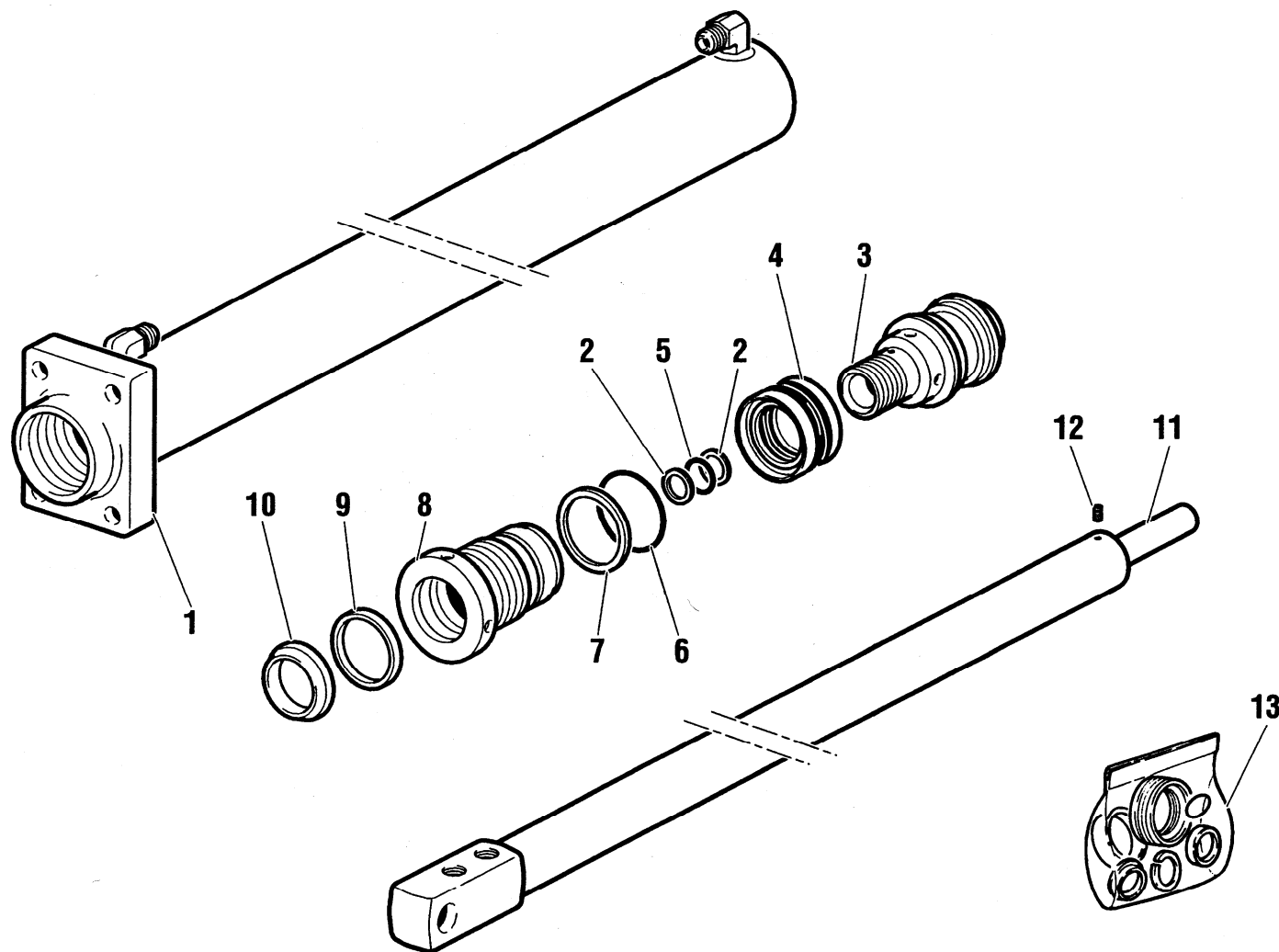
3rd extension Hydraulic jack (4th extension Hydraulic jack)

Table code

Sheet

6410176-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070385	1	Cylinder
	2	3460047	2	Anti-extrusion ring
	3	6050256	1	Piston
	4	3400509	1	Seal
	5	3450047	1	O-ring joint
	6	3450132	1	O-ring joint
	7	3460132	1	Anti-extrusion ring
	8	6040259	1	Close nipple
	9	3370136	1	Seal
	10	3420021	1	W-ring
	11	6030396	1	Rod unit [Fixed]
	12	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
RC	13	5550781	1	Seal kit

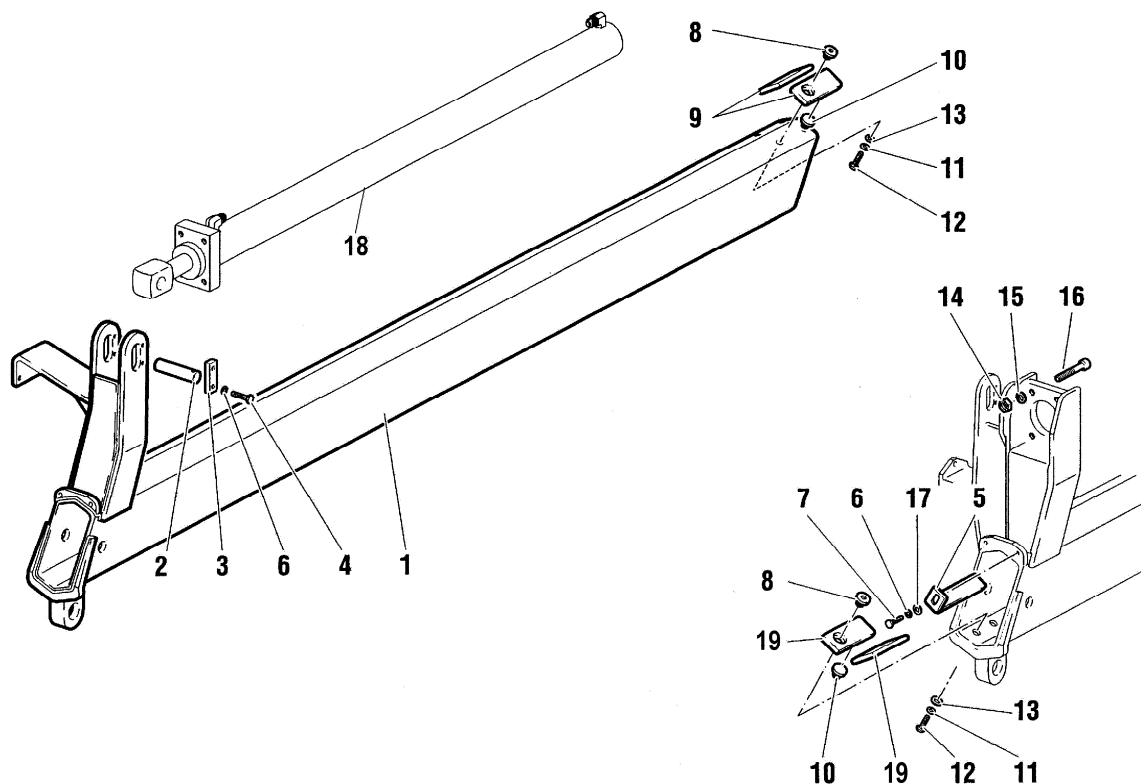
4th extension

Table code

Sheet

5560023-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020337	1	Extension
	2	5150443	1	Pin
	3	5000674	1	Keep plate
	4	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	5	5000780	4	Plate (Thickness)
RC	6	3060055	4	Split lock washer [D=8.4 C72 ZC]
	7	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	8	5000827	4	Button
RC	9	5140744	2	Slide shoe
RC	10	5140681	4	Button (Slide shoe)
RC	11	3060920	4	Tooth lock washer [D.10 TIPO A]
RC	12	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	13	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	14	3040214	4	Lock nut
	15	3060059	4	Split lock washer [D=16 C72 ZC]
	16	3020129	4	Socket head cap screw [M16X60 12.9 ZC UNI 5931]
RC	17	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	18A	6410177	1	Extension Hydraulic jack [Fixed]
	18B	6410295	1	Extension Hydraulic jack [Marine]
	19	5140804	2	Slide shoe

4th extension Hydraulic jack (Hydraulic system)

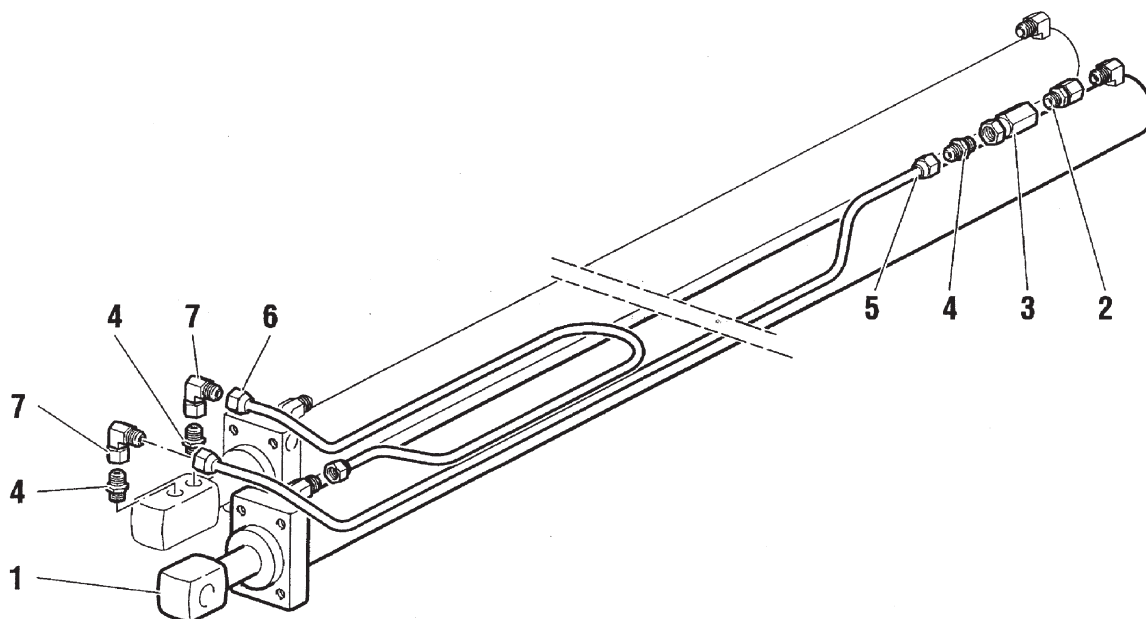
Table code

Sheet

6210177-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6410177	1	Extension Hydraulic jack [Fixed]
	2	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL]
	3	5220557	1	Sequence valve
	4	3101051	3	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	5	5391459	1	Bonderized tube
	6	5391460	1	Bonderized tube
	7	3120034	2	90° Connection [90° M/F JIC 7/8-14]

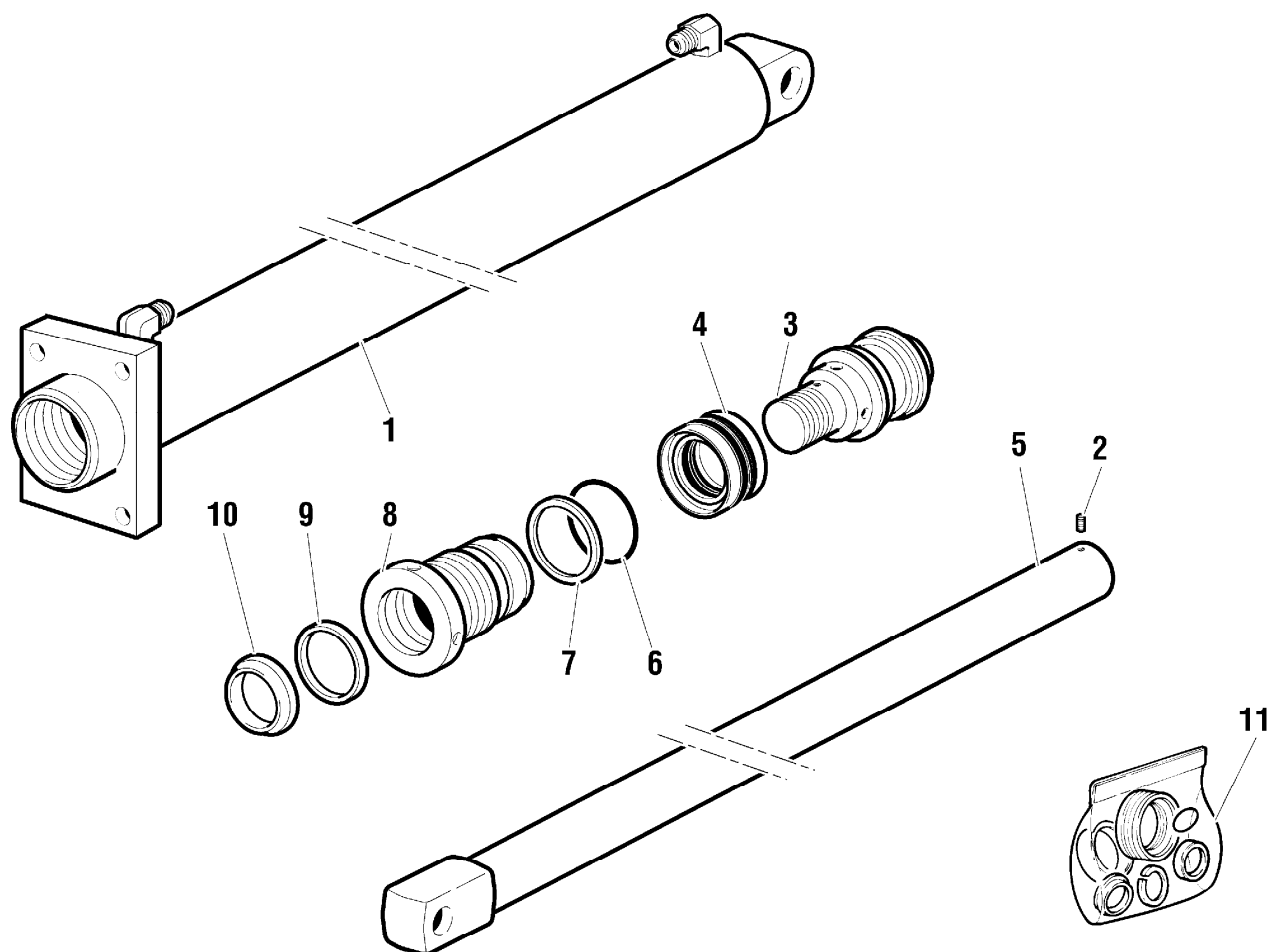


4th extension Hydraulic jack (5th extension Hydraulic jack)

Table code
6410177-1.0

Sheet
1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6070385	1	Cylinder
	2	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
	3	6050257	1	Piston
	4	3400509	1	Seal
	5A	6030398	1	Rod unit [Fixed]
	5B	6030662	1	Rod unit [Marine]
	6	3450132	1	O-ring joint
	7	3460132	1	Anti-extrusion ring
	8	6040259	1	Close nipple
	9	3370136	1	Seal
	10	3420021	1	W-ring
RC	11	5550782	1	Seal kit



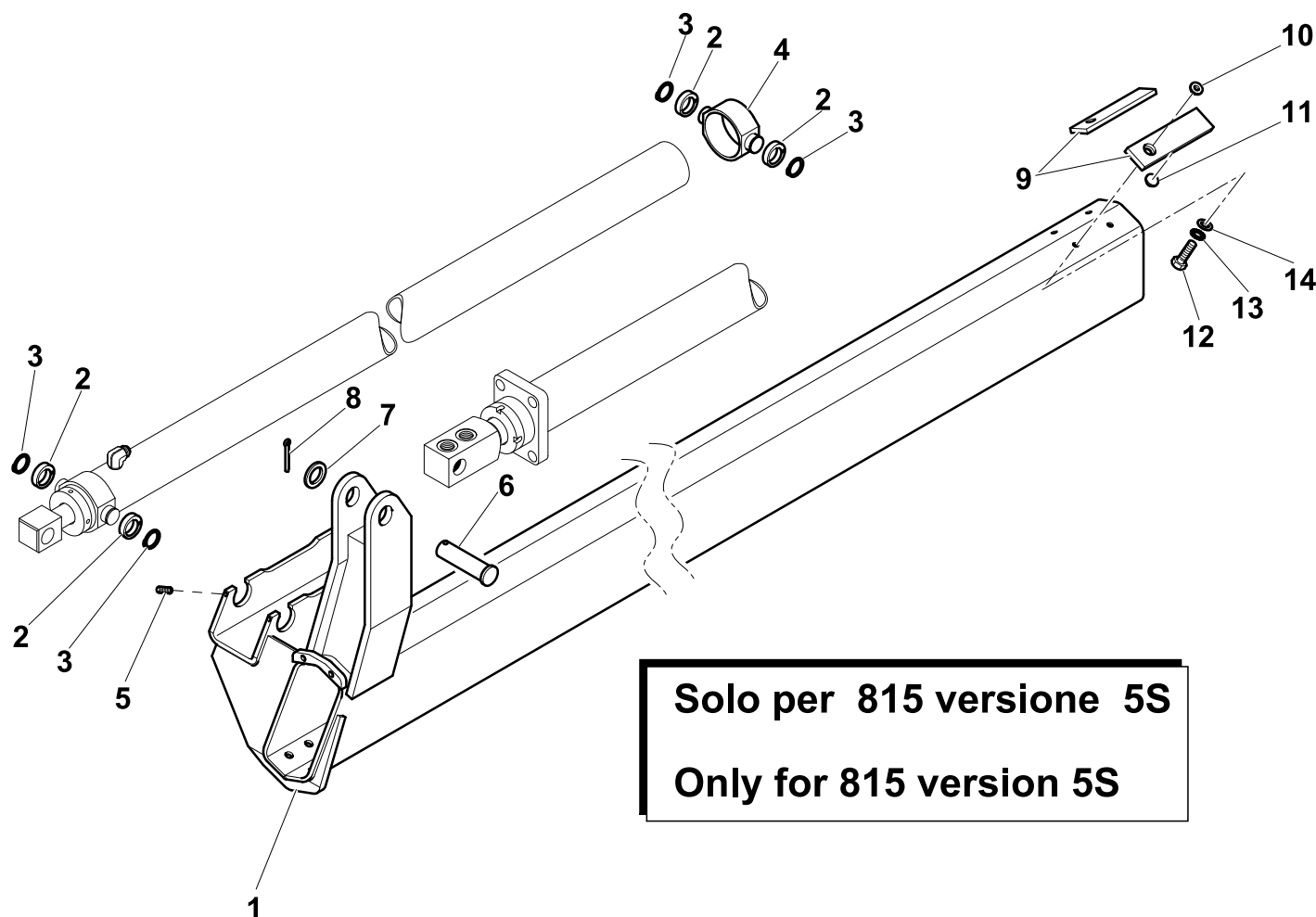
4th extension

Table code

Sheet

5560024-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020414	1	Extension
	2	5001105	4	Ring (Reduction)
	3	3070150	4	Seeger
	4	5001106	1	Collar (Mobile)
	5	3060941	4	Grub screw
	6	5150189	1	Pin
	7	3060938	1	Flat washer [D.25X39X4 UNI 1749 ZC]
	8	3060911	1	Cotter pin
RC	9	5140744	2	Slide shoe
RC	10	5000827	2	Button
RC	11	5140681	2	Button (Slide shoe)
RC	12	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	13	3060920	2	Tooth lock washer [D.10 TIPO A]
RC	14	3060914	2	Flat washer [D.10.5X21X2 UNI 6592 ZC]

Solo per 815 versione 5S
Only for 815 version 5S

4th extension Hydraulic jack (Hydraulic system)

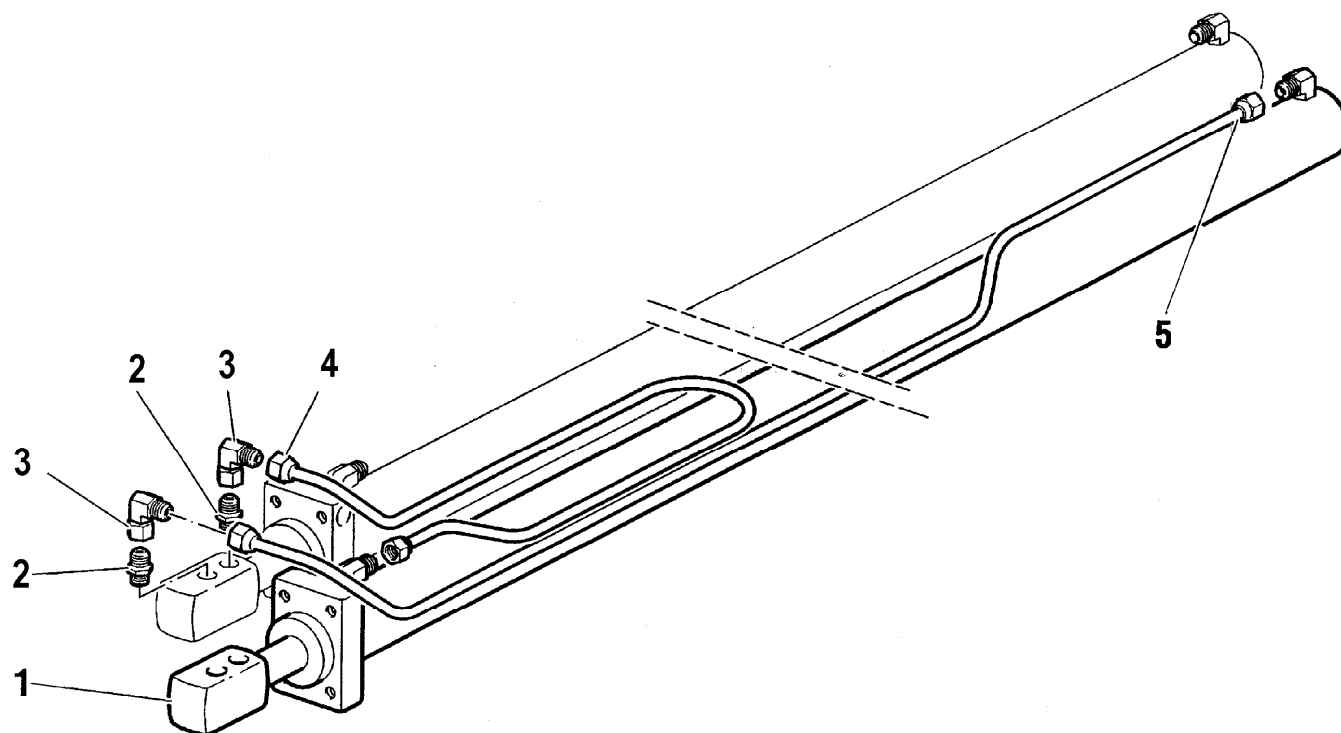
Table code

Sheet

6210279-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6410176	1	Extension hydraulic jack [Fixed]
	2	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	3	3120034	2	90° Connection [90° M/F JIC 7/8-14]
	4	5391460	1	Bonderized tube
	5	5391883	1	Bonderized tube



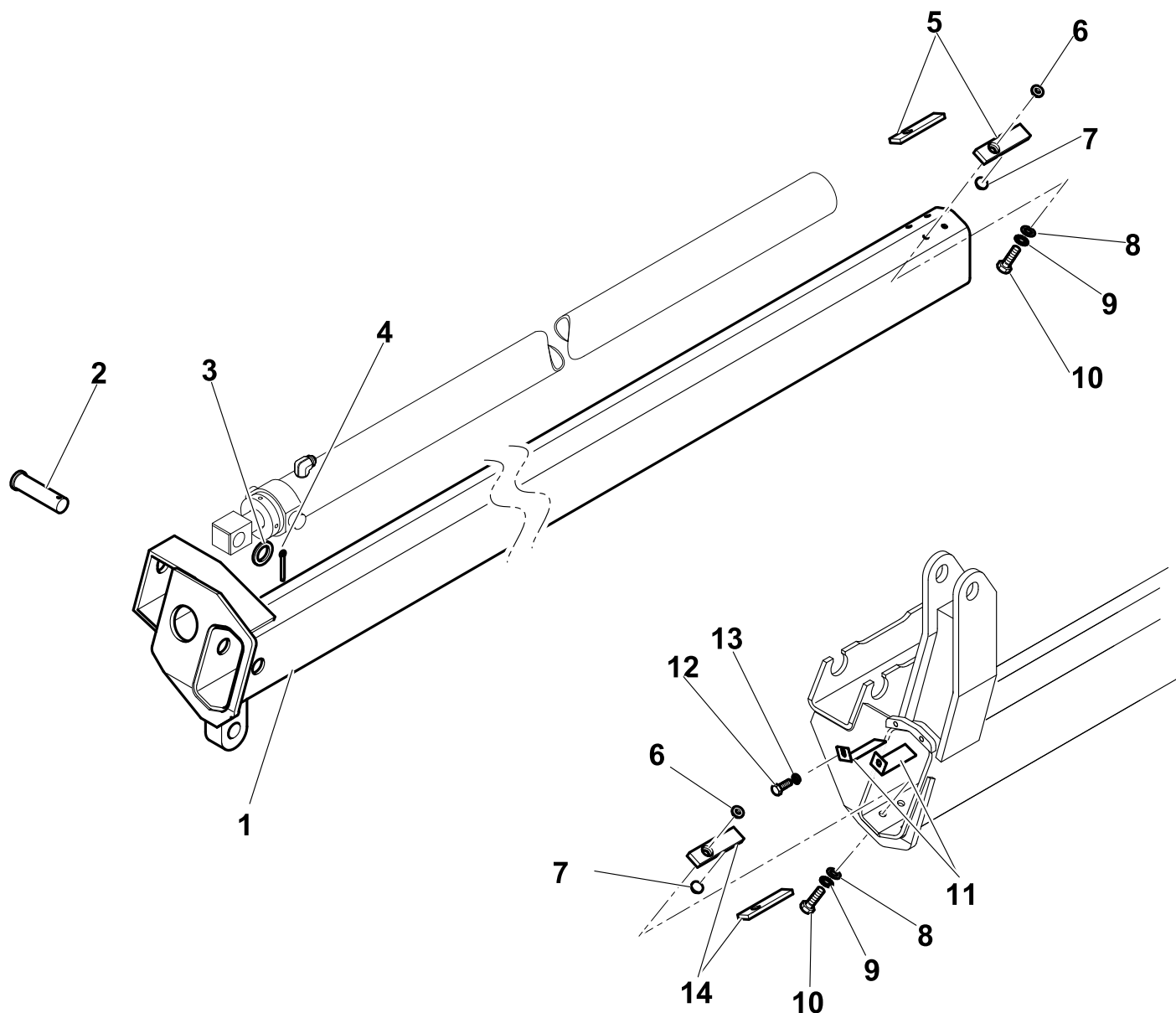
5th extension

Table code

Sheet

5570006-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020415	1	Extension
	2	5150644	1	Pin
	3	3060938	1	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3060911	1	Cotter pin
RC	5	5140978	2	Slide shoe
RC	6	5001087	4	Button (Control board)
RC	7	5140656	4	Button (Backlash)
RC	8	3060006	4	Flat washer [D.8 UNI 6592 ZC]
RC	9	3060918	4	Tooth lock washer [D.8 TIPO A UNI8842 ZC]
	10	3010337	4	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	11	5000780	2	Plate (Thickness)
RC	12	3010336	2	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	13	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	14	5140977	2	Slide shoe

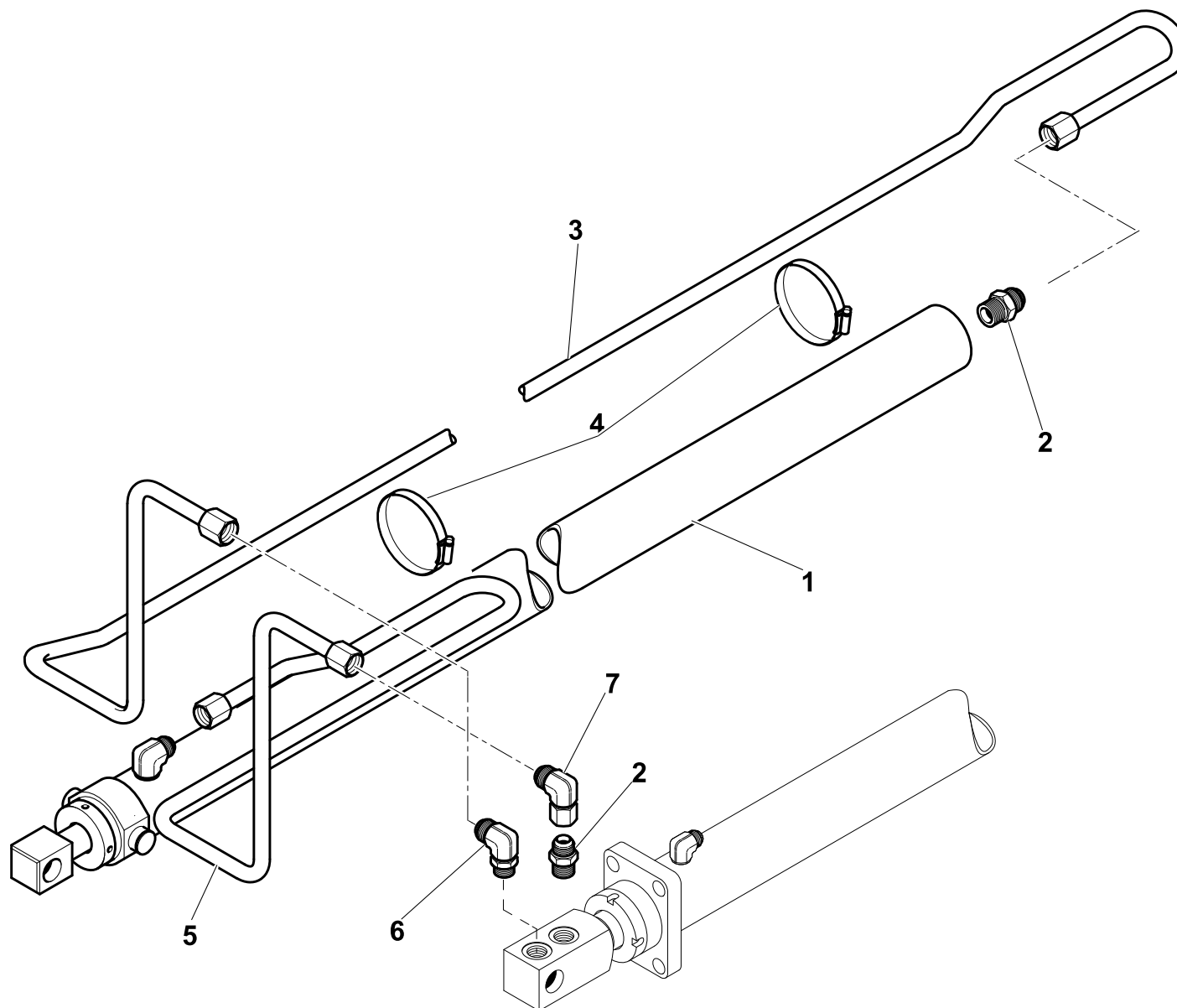
5th extension Hydraulic jack (Hydraulic system)

Table code

Sheet

6210261-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410259	1	Extension Hydraulic jack [Fixed]
	2	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	3	5391765	1	Bonderized tube
	4	3190023	2	Clamp
	5	5391766	1	Bonderized tube
	6	3101131	1	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	7	3120034	1	90° Connection [90° M/F JIC 7/8-14]

6th extension Hydraulic jack

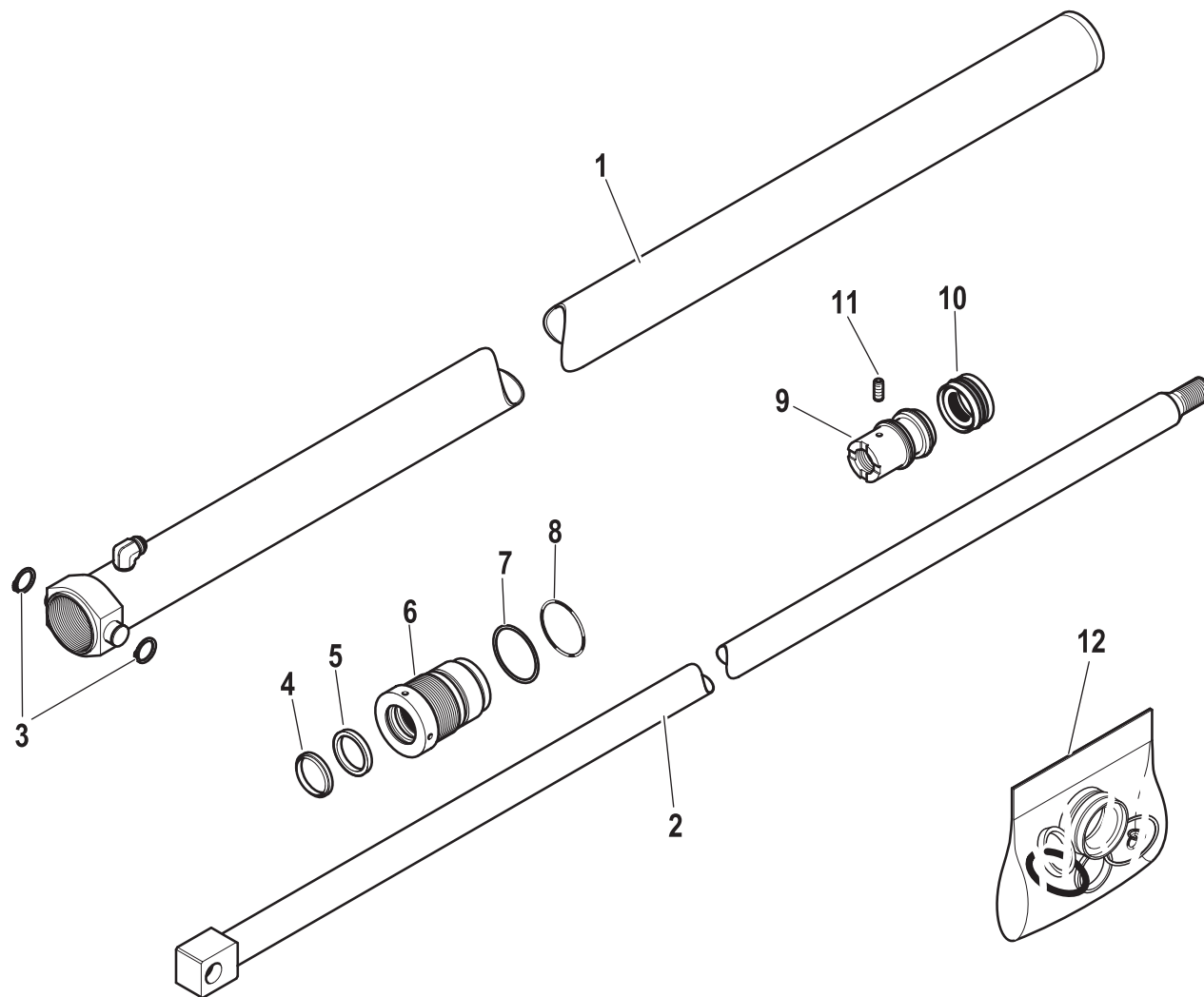
Table code

Sheet

6410259-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6070467	1	Cylinder
	2A	6030619	1	Rod unit [Fixed]
	2B	6030657	1	Rod unit [Marine]
	3	3070150	2	Seeger
	4	3420015	1	W-ring
	5	3370138	1	Seal
	6	6040270	1	Close nipple
	7	3460126	1	Anti-extrusion ring
	8	3450126	1	O-ring joint
	9	6050289	1	Piston
	10	3400507	1	Seal
	11	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
RC	12	5550784	1	Seal kit



1st Additional actuation

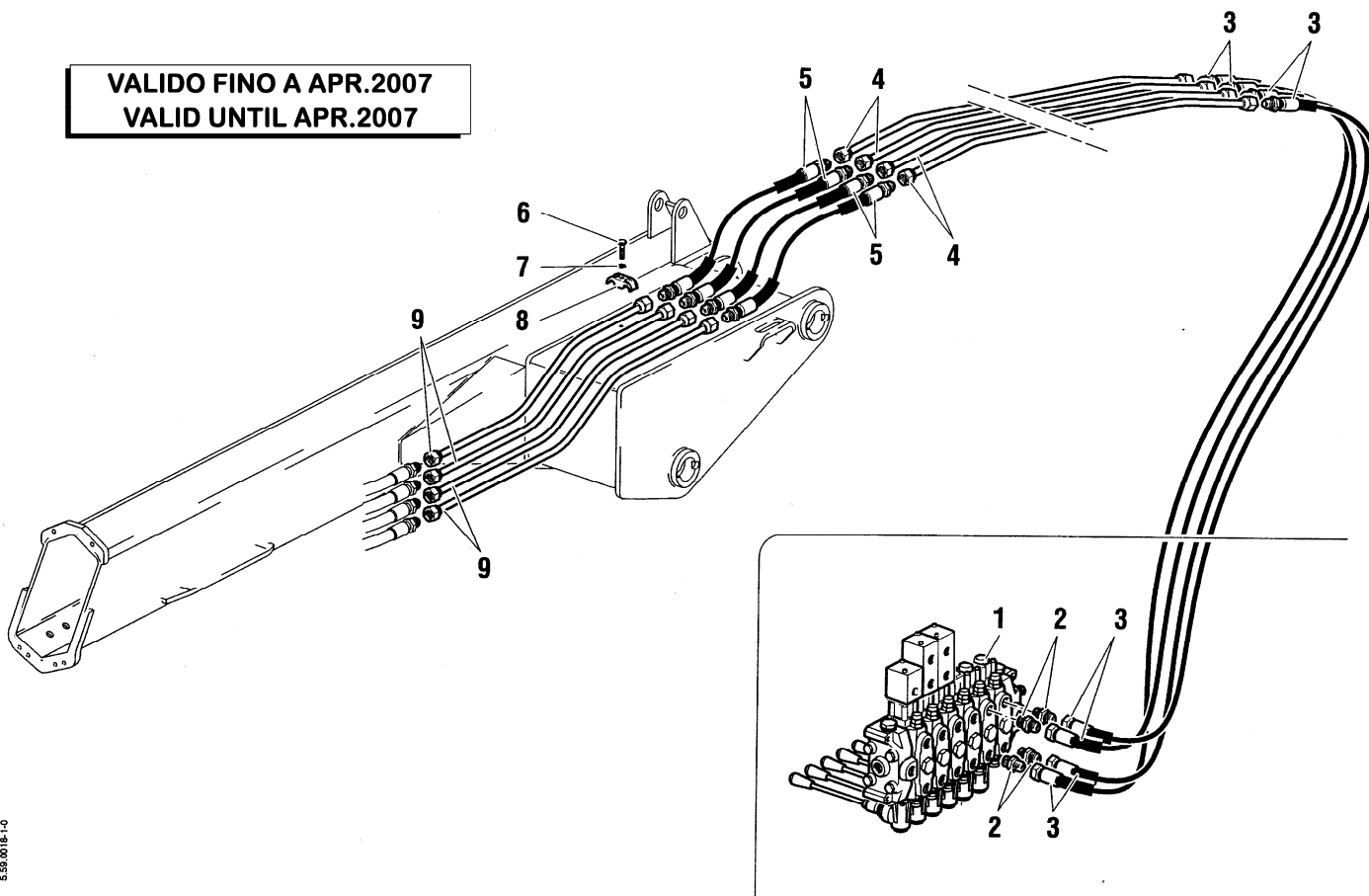
Table code

Sheet

5590018-1.0

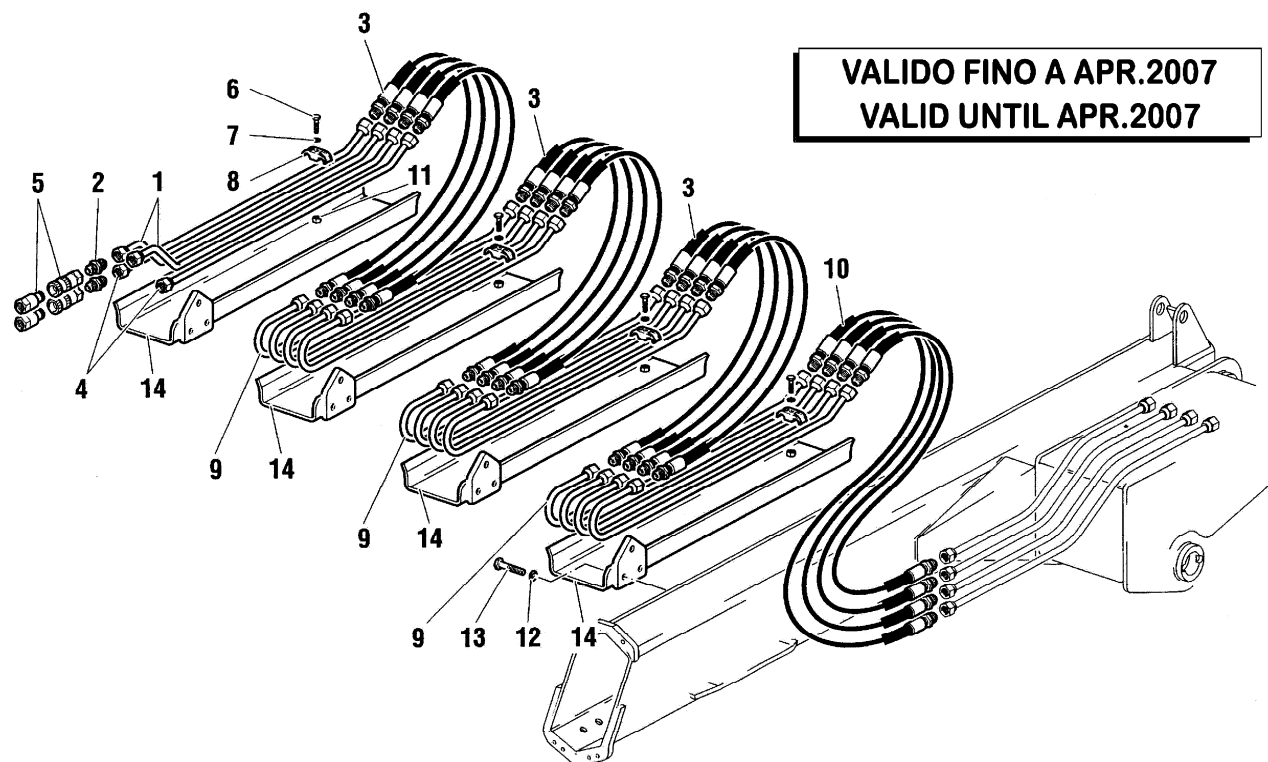
1/1

VALIDO FINO A APR.2007
VALID UNTIL APR.2007



R	Pos.	Variant Code	Q.ty	Description
	1	5225190	2	Control valve element
	2	3101051	4	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	3	5280335	4	
	4	5391449	4	Bonderized tube
	5	5280293	4	Flexible hose
	6	3010031	8	Hex screw [M8X40 8.8 ZC UNI 5737]
RC	7	3060055	8	Split lock washer [D=8.4 C72 ZC]
	8	5000047	8	Clamp (Rigid Pipe)
	9	5391454	4	Bonderized tube

R	Pos.	Variant Code	Q.ty	Description
	1	5391239	2	Bonderized tube
	2	3101051	4	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	3	5280232	12	Flexible hose
	4	5391238	2	Bonderized tube
	5	3110421	4	Quick coupling
	6	3010031	16	Hex screw [M8X40 8.8 ZC UNI 5737]
RC	7	3060055	16	Split lock washer [D=8.4 C72 ZC]
	8	5000047	16	Clamp (Rigid Pipe)
	9	5391237	12	Bonderized tube
	10	5280233	4	Flexible hose
	11	3040303	16	Stopnut [M8-70 UNI7473 NORM. ZC.]
	12	3060046	12	Flat washer [M18 UNI 6592 GEOMET]
RC	13	3010354	12	Hex screw [M10X20 8.8 ZC UNI 5739]
	14	5900717	4	



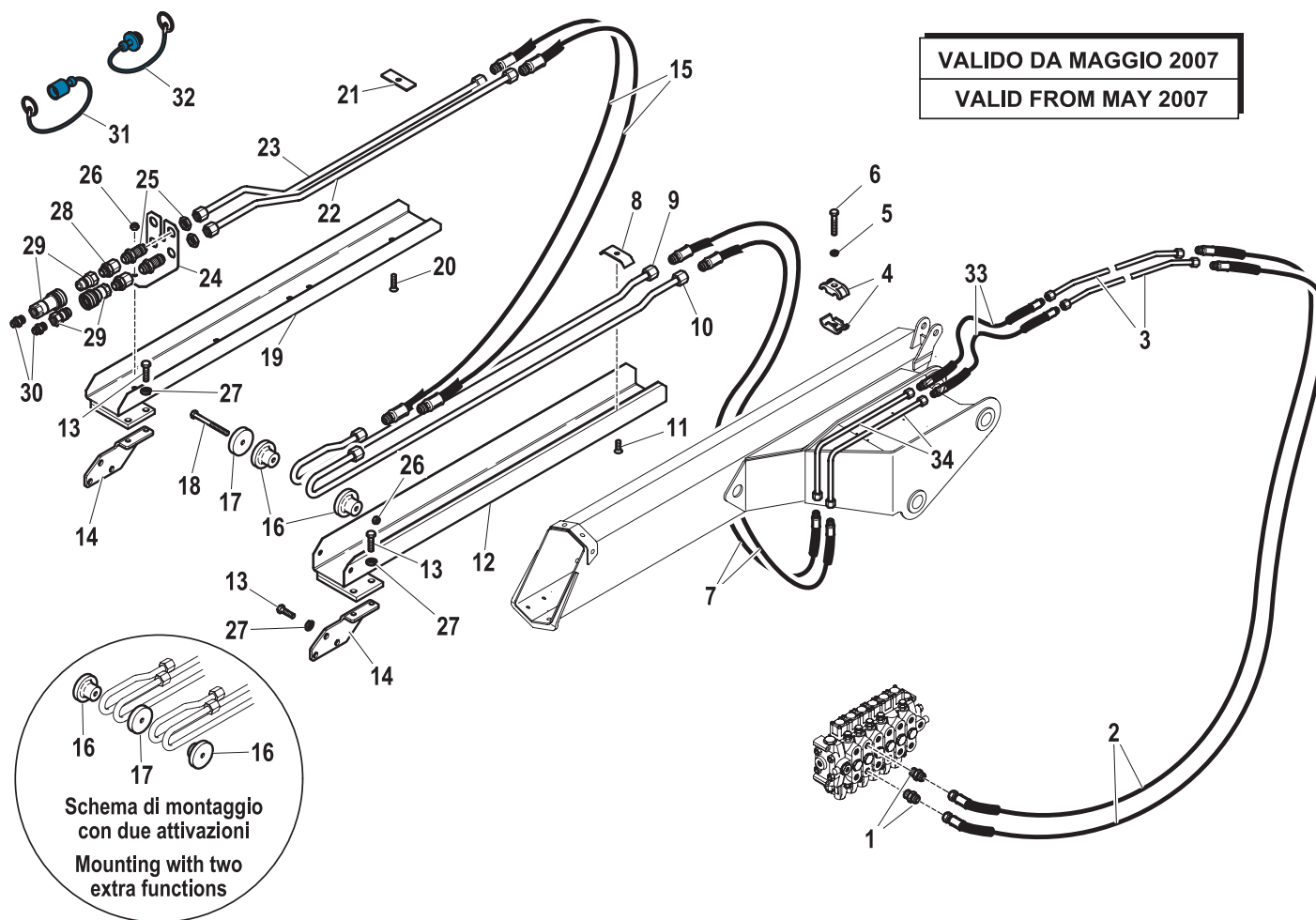
1st ACTIVATION FOR 1S

Table code

Sheet

5590224-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	2	5271450	2	Flexible hose
	3	5391449	2	Bonderized tube
	4	5000047	4	Clamp (Rigid Pipe)
RC	5	3060055	2	Split lock washer [D=8.4 C72 ZC]
	6	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	7	5271452	2	Flexible hose
	8	5001187	1	Clamp (Set of hoses)
	9	5391822	1	Bonderized tube (Pipe)
	10	5391823	1	Bonderized tube (Pipe)
	11	3020914	1	TSEI screw [M8X35 10.9 ZC UNI 5933]
	12	5001334	1	Slide (Actuations)
	13	3010355	10	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	14	5001246	2	Support (Slide)
	15	5271401	2	Flexible hose
	16	5140742	2	Hydraulic hose guide
	17	5141000	1	Spacer (Rigid Pipe)
	18	3010041	1	Hex screw [M8X100 8.8 ZC UNI 5737]
	19	5001333	1	Slide (ACTUATION)
	20	3020903	1	TSEI screw [M8X30 ZC UNI 5933]

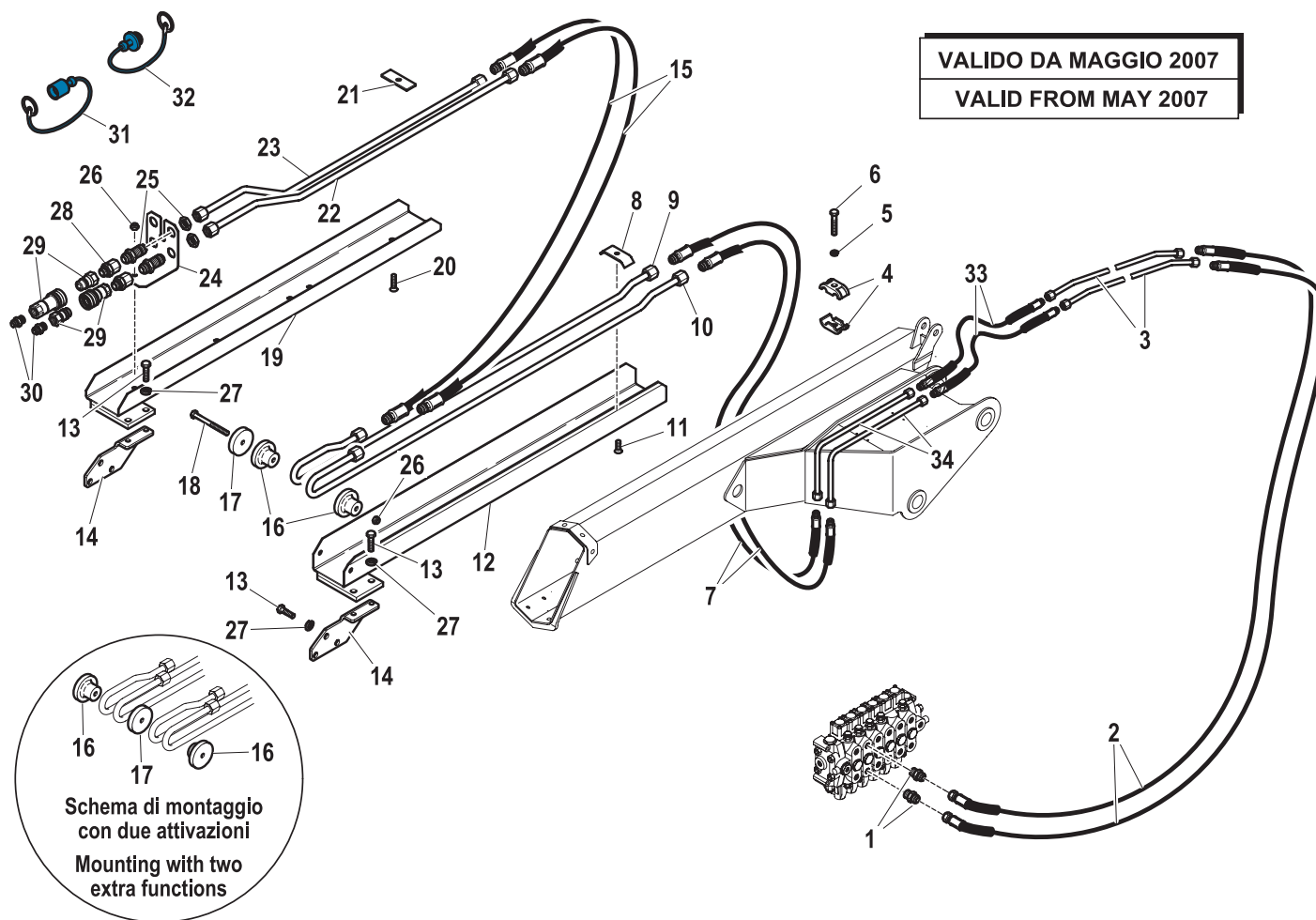
1st ACTIVATION FOR 1S

Table code

Sheet

5590224-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	5001193	1	Plate (Hose clamp)
	22	W440500900	1	Bonderized tube () [Tubo FE 12x1.5 zc]
	23	W440500800	1	Bonderized tube () [Tubo FE 12x1.5 zc]
	24	5001596	1	Piping mounting
	25	3120310	2	Wall-through pipe fitting [MJ 3/4 -16]
	26	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
RC	27	3060056	10	Split lock washer [D=10 C72 ZC]
	28	3120066	2	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	29	3110420	2	Quick coupling
	30	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	31	3110429	1	Female plug
	32	3110428	1	Male plug
	33	5271451	2	Flexible hose
	34	5391454	2	Bonderized tube

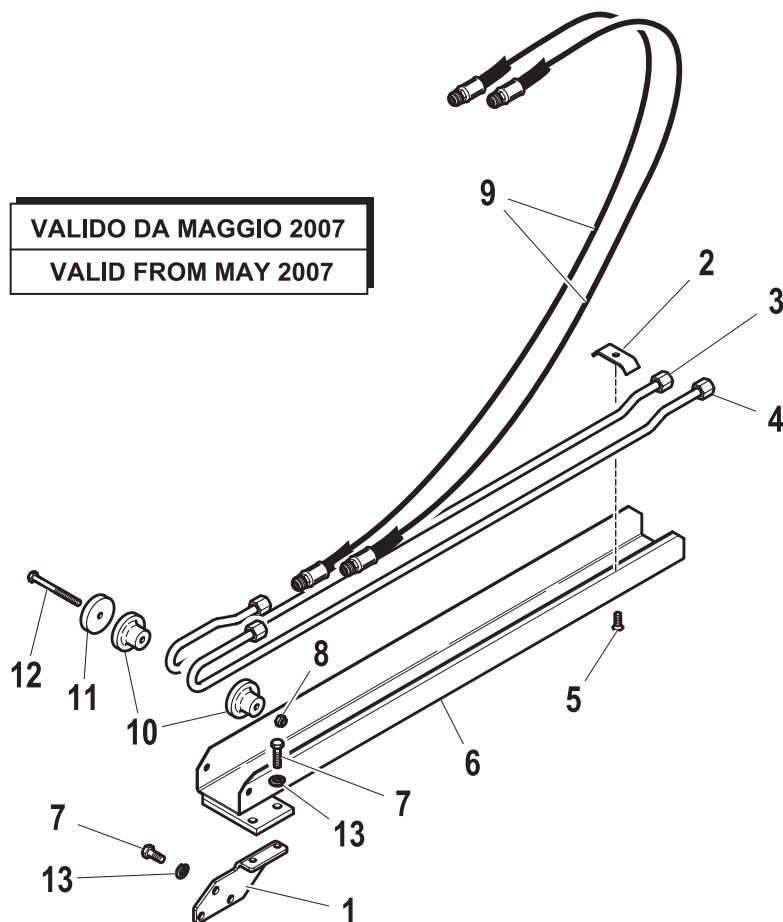
1st Additional actuation

Table code

Sheet

5590225-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5001246	1	Support (Slide)
	2	5001187	1	Clamp (Set of hoses)
	3	5391822	1	Bonderized tube (Pipe)
	4	5391823	1	Bonderized tube (Pipe)
	5	3020914	1	TSEI screw [M8X35 10.9 ZC UNI 5933]
	6	5001334	1	Slide (Actuations)
	7	3010355	5	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	8	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	9	5271401	2	Flexible hose
	10	5140742	2	Hydraulic hose guide
	11	5141000	1	Spacer (Rigid Pipe)
	12	3010041	1	Hex screw [M8X100 8.8 ZC UNI 5737]
RC	13	3060056	5	Split lock washer [D=10 C72 ZC]

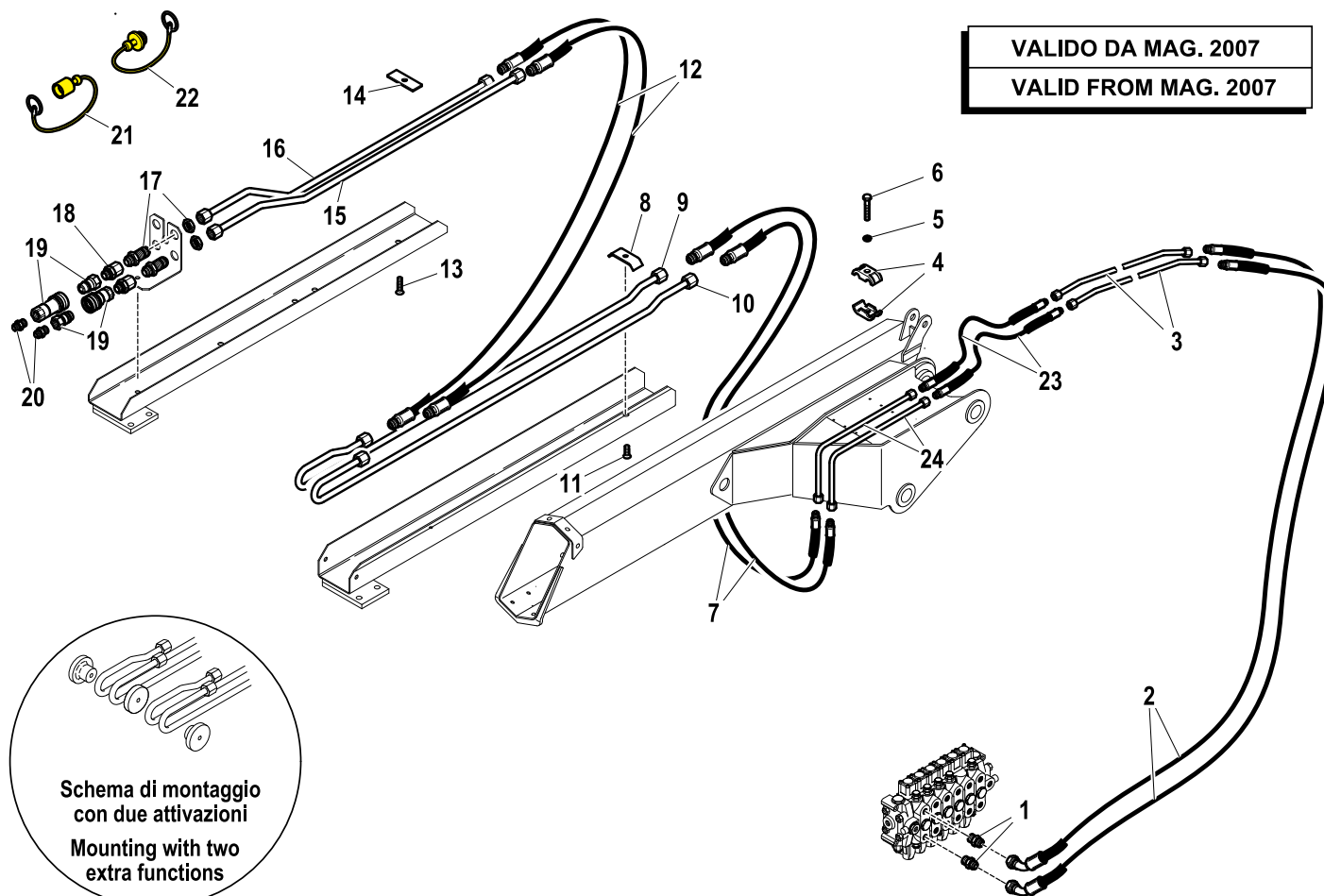
2st ACTIVATION FOR 1S

Table code

Sheet

5600190-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	2	5271615	2	Flexible hose
	3	5391449	2	Bonderized tube
	4	5000047	4	Clamp (Rigid Pipe)
RC	5	3060055	2	Split lock washer [D=8.4 C72 ZC]
	6	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	7	5271452	2	Flexible hose
	8	5001187	1	Clamp (Set of hoses)
	9	5391820	1	Bonderized tube (Pipe)
	10	5391821	1	Bonderized tube (Pipe)
	11	3020914	1	TSEI screw [M8X35 10.9 ZC UNI 5933]
	12	5271401	2	Flexible hose
	13	3020903	1	TSEI screw [M8X30 ZC UNI 5933]
	14	5001193	1	Plate (Hose clamp)
	15	W440500900	1	Bonderized tube () [Tubo FE 12x1.5 zc]
	16	W440500800	1	Bonderized tube () [Tubo FE 12x1.5 zc]
	17	3120310	2	Wall-through pipe fitting [MJ 3/4 -16]
	18	3120066	2	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	19	3110420	2	Quick coupling
	20	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]

2st ACTIVATION FOR 1S

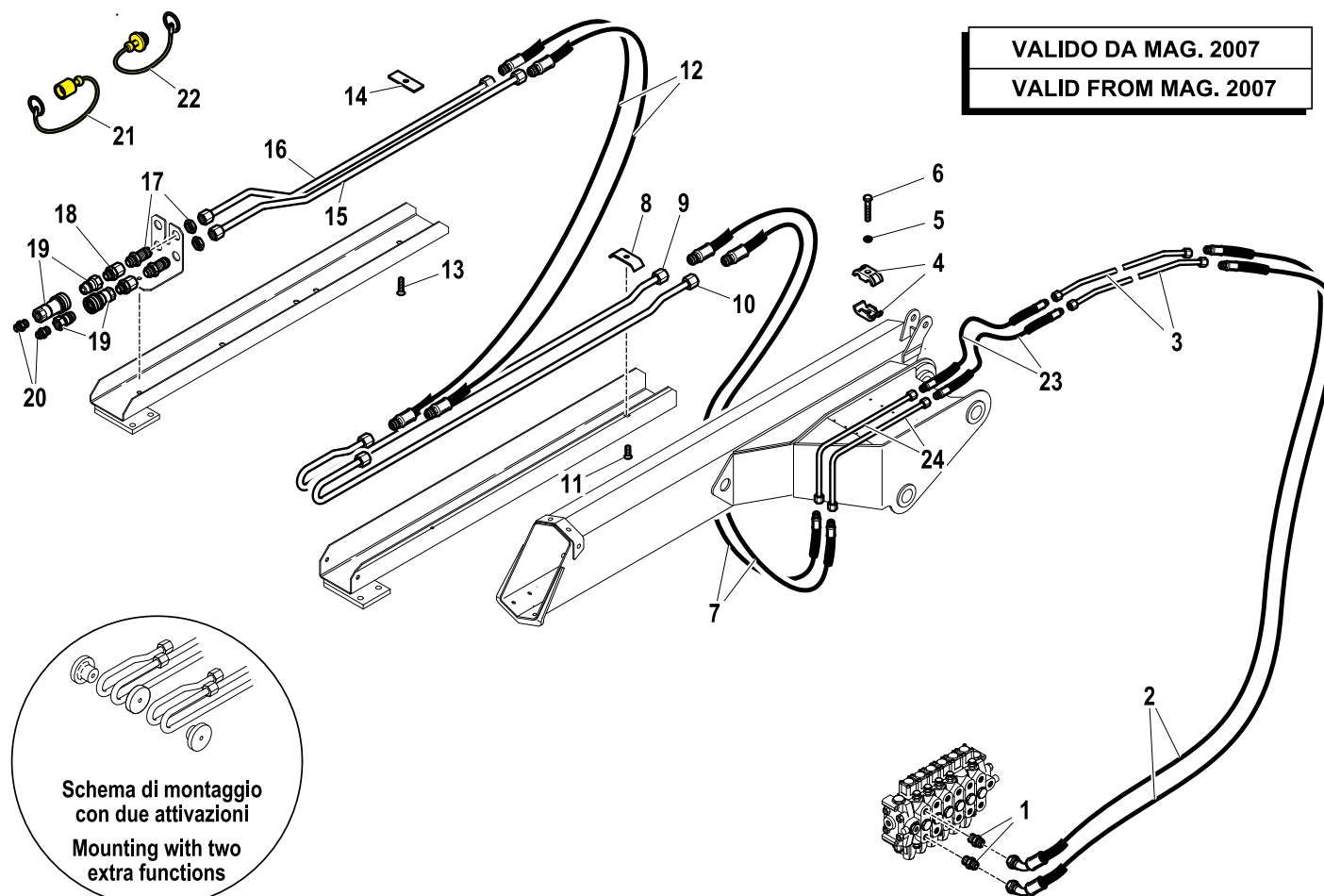
Table code

Sheet

5600190-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	W734035	1	
	22	W734034	1	
	23	5271451	2	Flexible hose
	24	5391454	2	Bonderized tube



Schema di montaggio
con due attivazioni
Mounting with two
extra functions

2nd ADDITIONAL ACTUATION

Table code

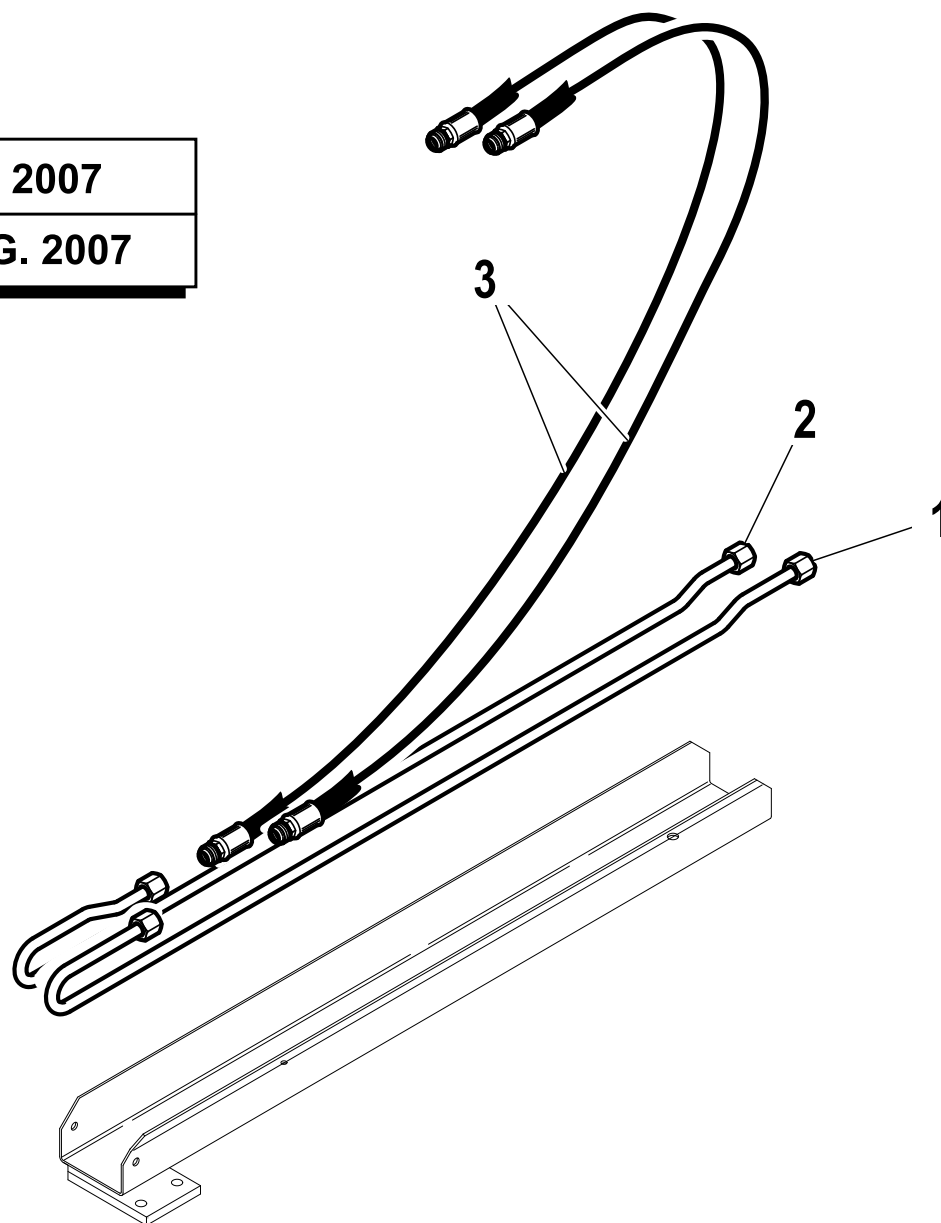
Sheet

5600191-1.0

1/1

VALIDO DA MAG. 2007

VALID FROM MAG. 2007



R	Pos.	Variant Code	Q.ty	Description
1		5391821	1	Bonderized tube (Pipe)
2		5391820	1	Bonderized tube (Pipe)
3		5271401	2	Flexible hose

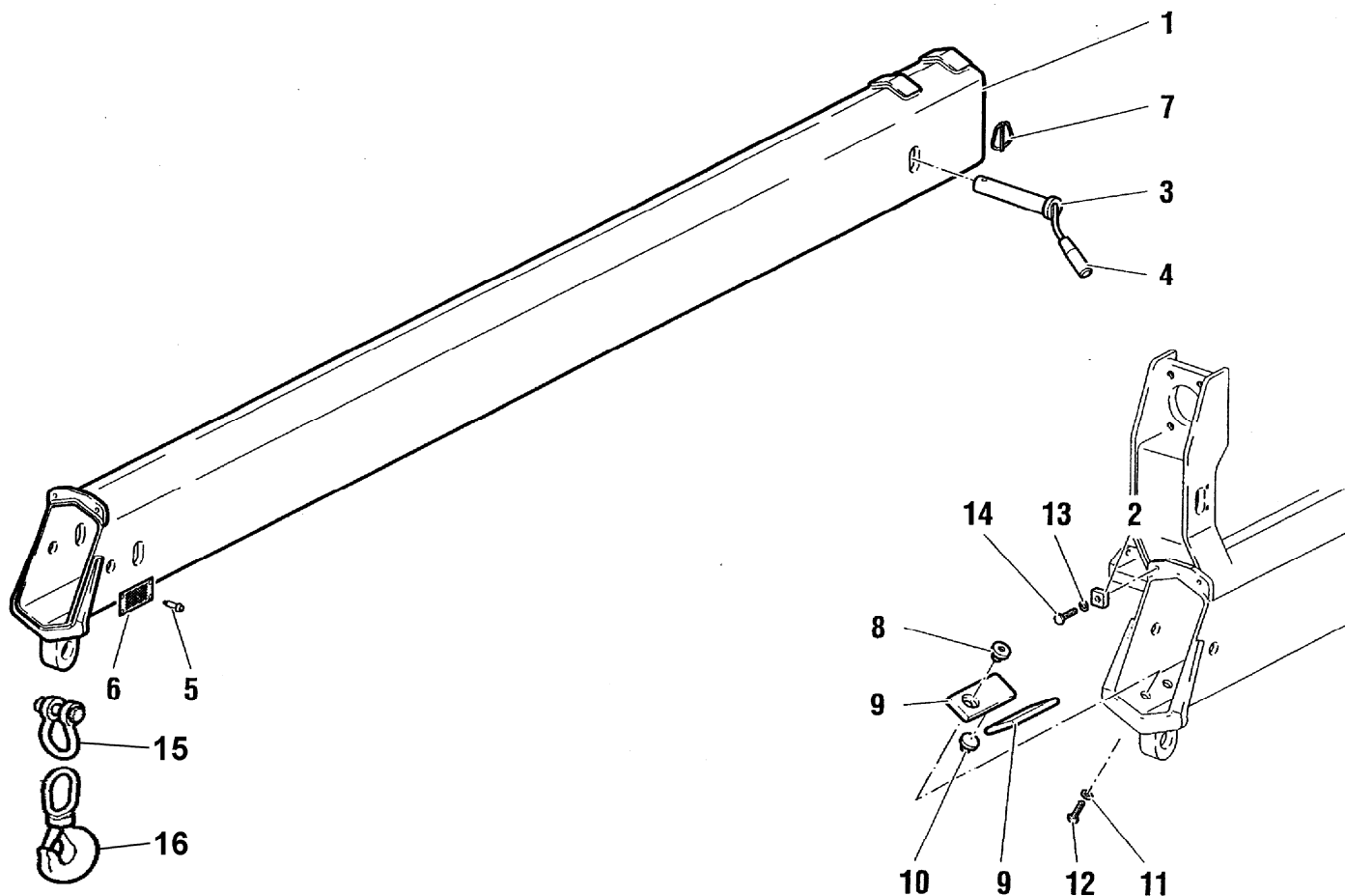
Manual extension (1st)

Table code

Sheet

7800215-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5010264	1	Manual extension
	2	5000753	2	Keep plate
	3	5150365	1	Pin (Handle)
	4	3190010	1	Knob
	5	3060679	4	Rivet
	6	5810883	1	Name plate (max)
	7	3060753	1	Cotter pin (Locking ring)
RC	8	5000827	2	Button
RC	9	5140744	2	Slide shoe
RC	10	5140681	2	Button (Slide shoe)
RC	11	3060056	2	Split lock washer [D=10 C72 ZC]
RC	12	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	13	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	14	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	15	3200067	1	Shackles [T6.5]
	16	3200028	1	Swivel hook [T8]

Manual extension (2nd)

Table code

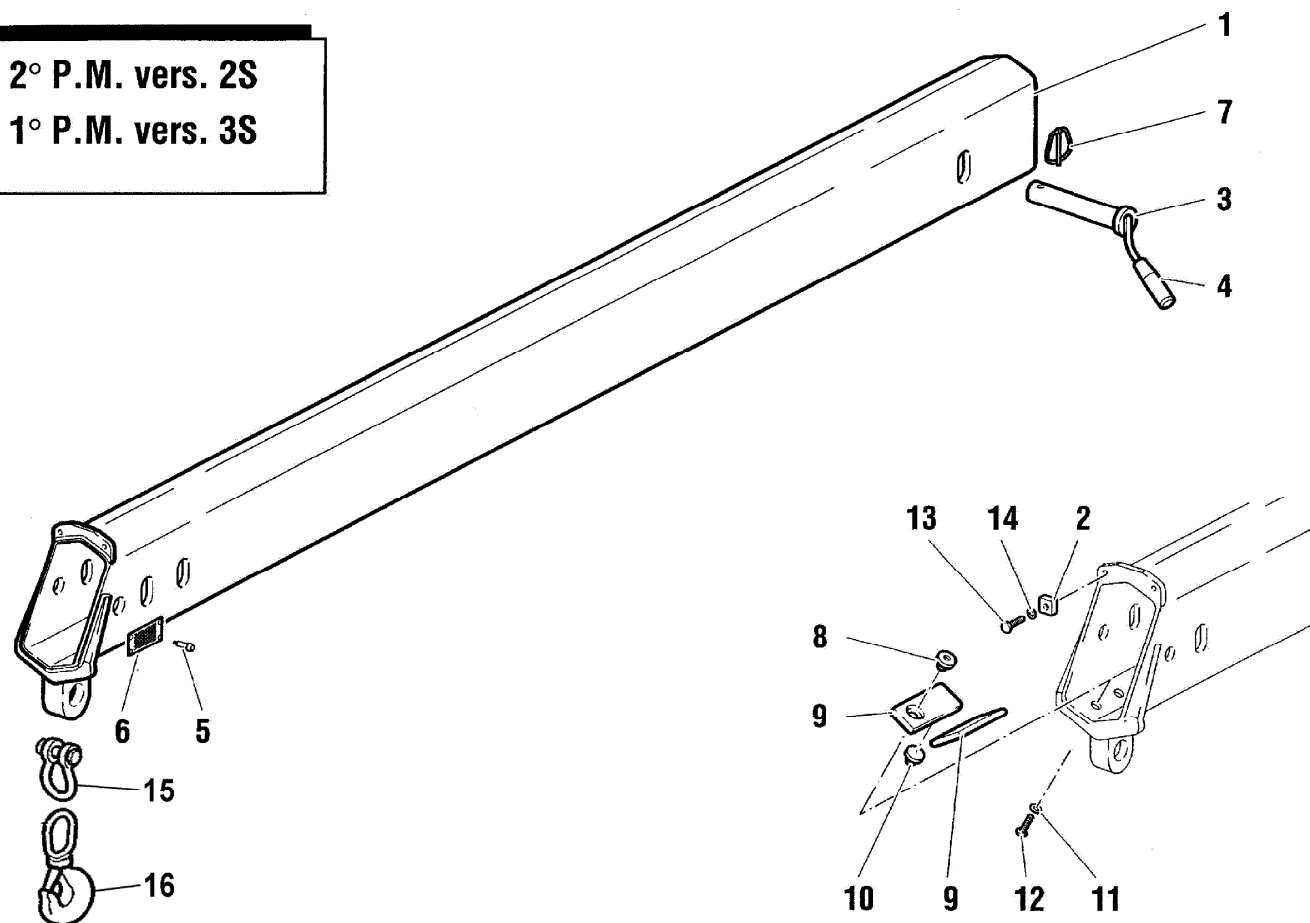
Sheet

7800216-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5010265	1	Manual extension
	2	5000753	2	Keep plate
	3	5150365	1	Pin (Handle)
	4	3190010	1	Knob
	5	3060679	4	Rivet
	6	5810883	1	Name plate (max)
	7	3060753	1	Cotter pin (Locking ring)
RC	8	5000827	2	Button
RC	9	5140744	2	Slide shoe
RC	10	5140681	2	Button (Slide shoe)
RC	11	3060056	2	Split lock washer [D=10 C72 ZC]
RC	12	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	13	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	14	3060055	2	Split lock washer [D=8.4 C72 ZC]
	15	3200067	1	Shackles [T6.5]
	16	3200028	1	Swivel hook [T8]

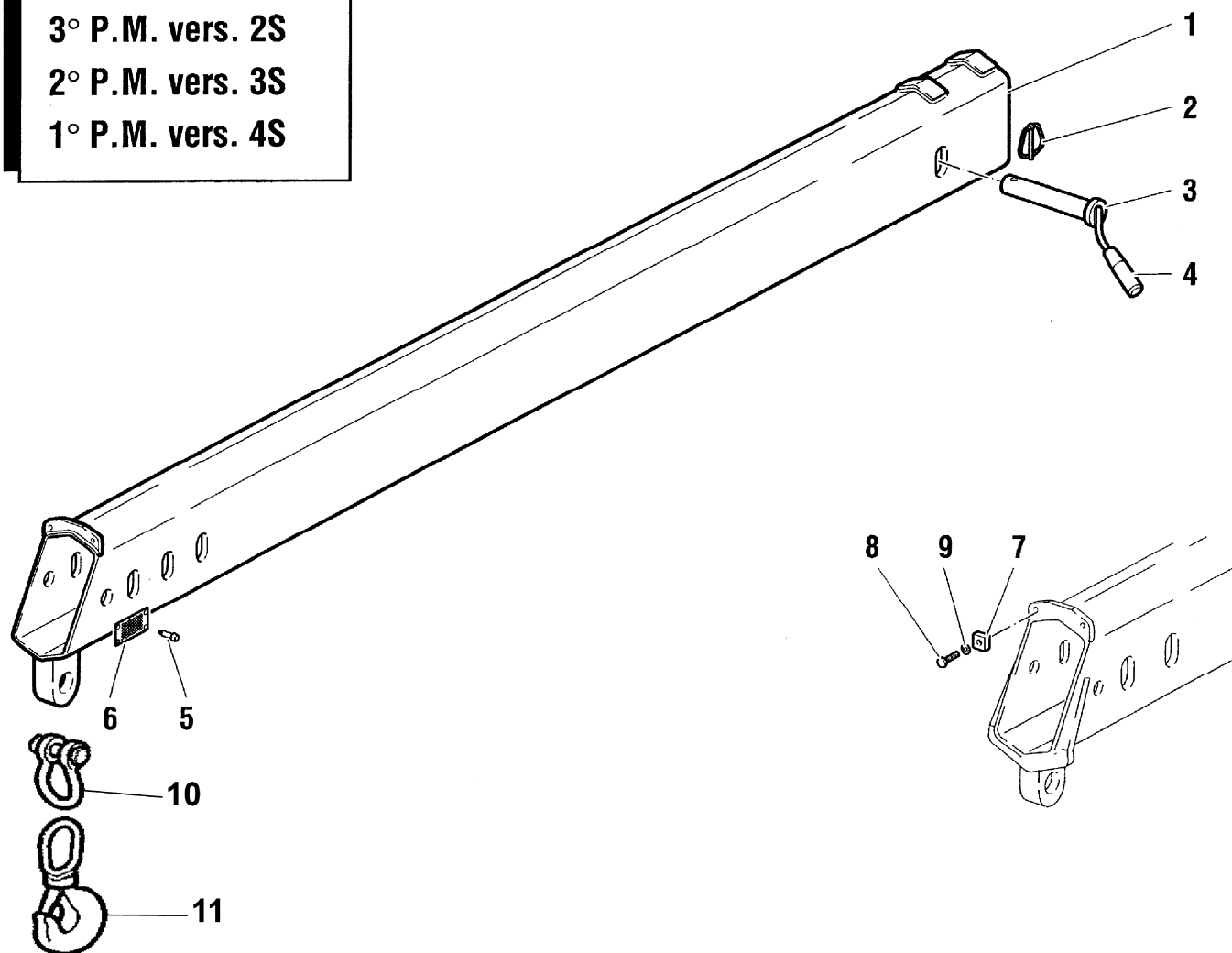
2° P.M. vers. 2S
1° P.M. vers. 3S



3° P.M. vers. 2S

2° P.M. vers. 3S

1° P.M. vers. 4S



R	Pos.	Variant Code	Q.ty	Description
	1	5010266	1	Manual extension
	2	3060753	1	Cotter pin (Locking ring)
	3	5150186	1	Pin (Handle)
	4	3190010	1	Knob
	5	3060679	4	Rivet
	6	5810883	1	Name plate (max)
	7	5000753	1	Keep plate
RC	8	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	9	3060055	2	Split lock washer [D=8.4 C72 ZC]
	10	3200067	1	Shackles [T6.5]
	11	3200028	1	Swivel hook [T8]

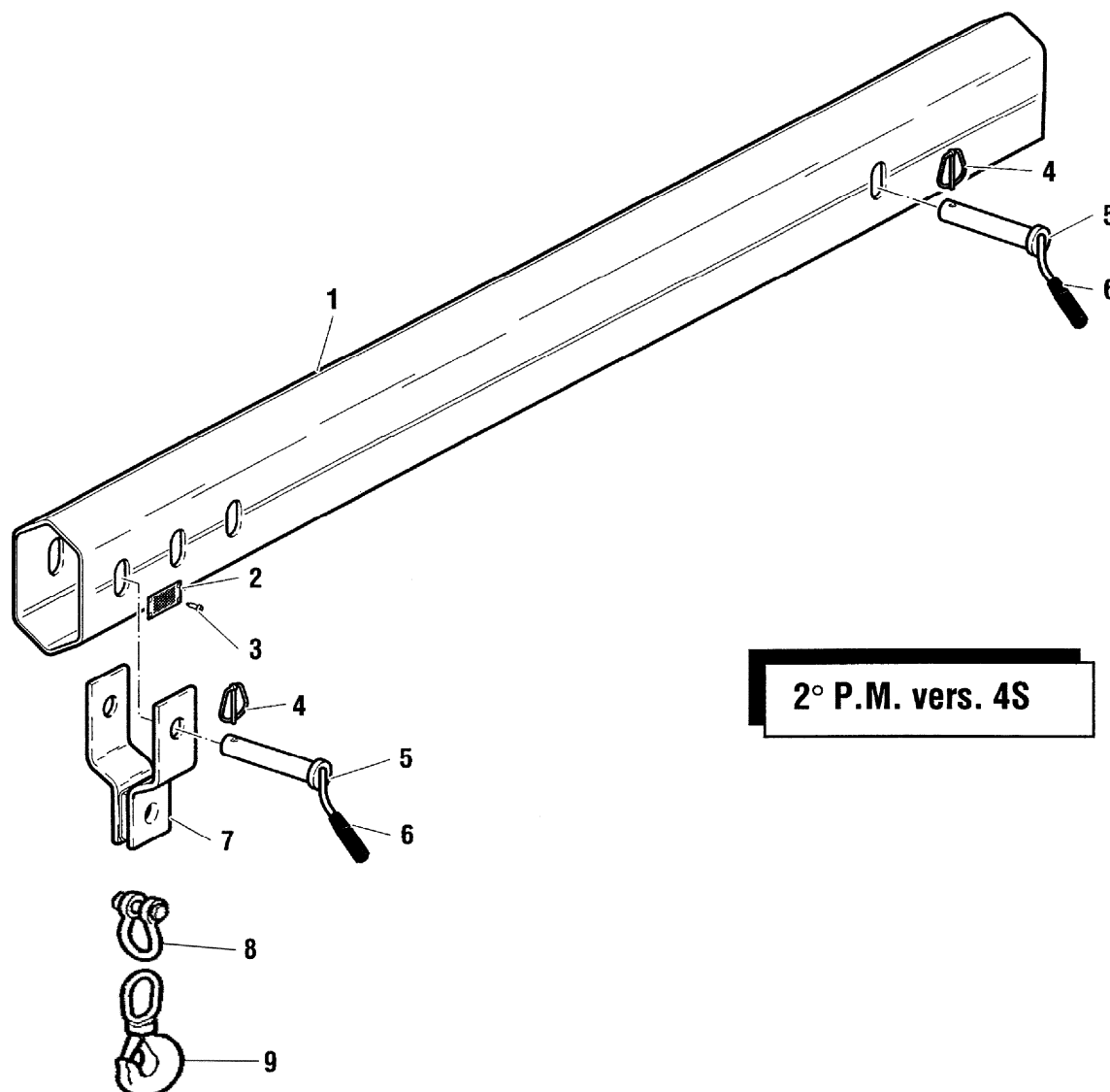
Manual extension

Table code

Sheet

7800222-1.0

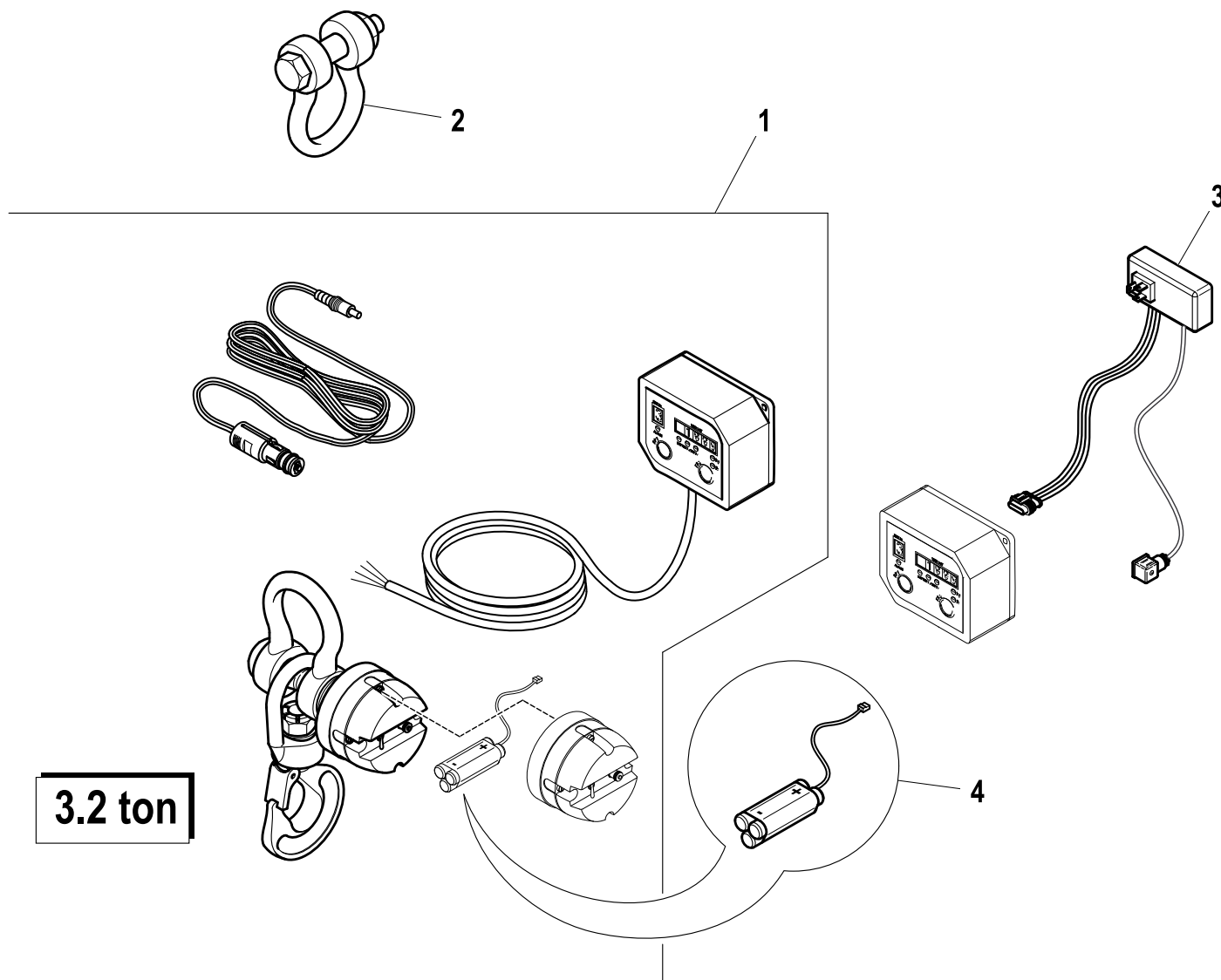
1/1

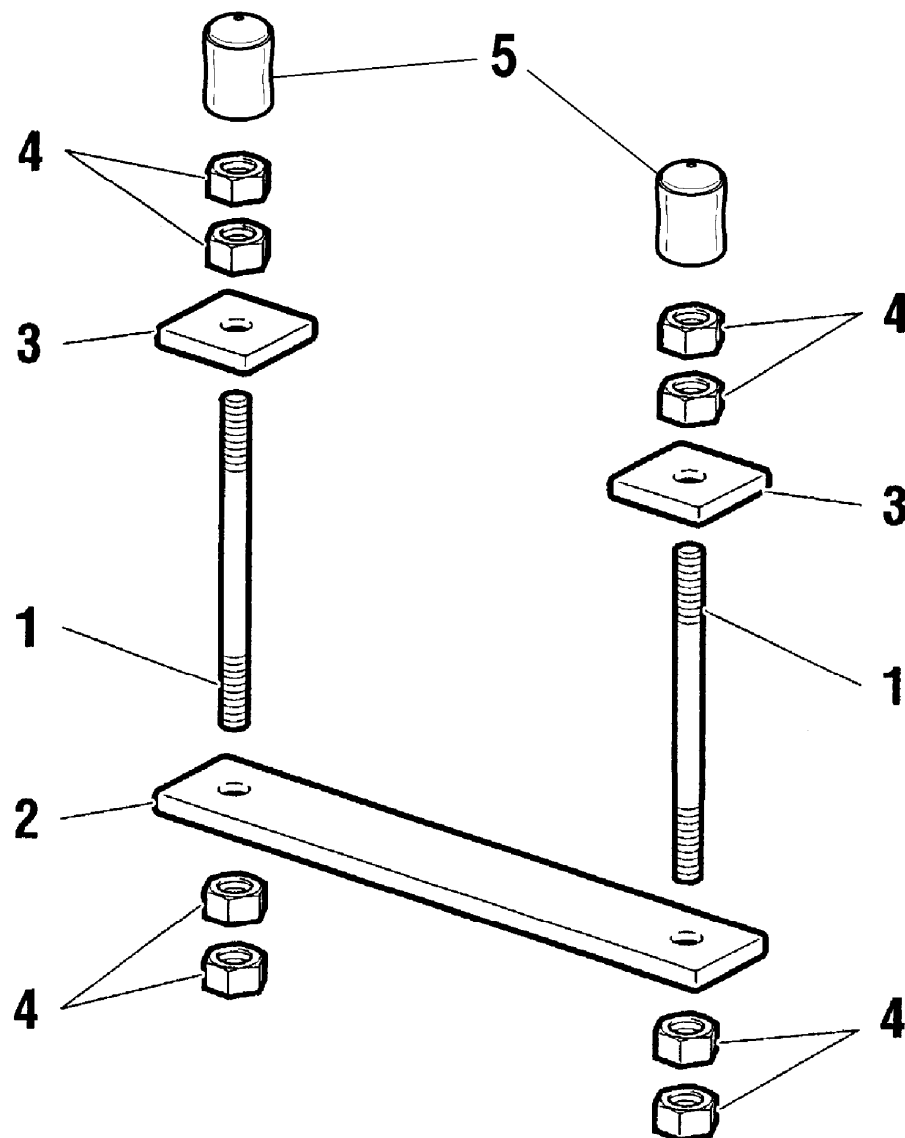


2° P.M. vers. 4S

R	Pos.	Variant Code	Q.ty	Description
1	5010267	1	Manual extension	
2	5810883	2	Name plate (max)	
3	3060679	4	Rivet	
4	3060753	2	Cotter pin (Locking ring)	
5	5150187	2	Pin (Handle)	
6	3190010	2	Knob	
7	5000705	1	Collar (Hook)	
8	3200067	1	Shackles [T6.5]	
9	3200028	1	Swivel hook [T8]	

R	Pos.	Variant Code	Q.ty	Description
	1	5730507	1	
	2	3200050	1	Shackles
	3	W236510	1	
	4	3311542	1	





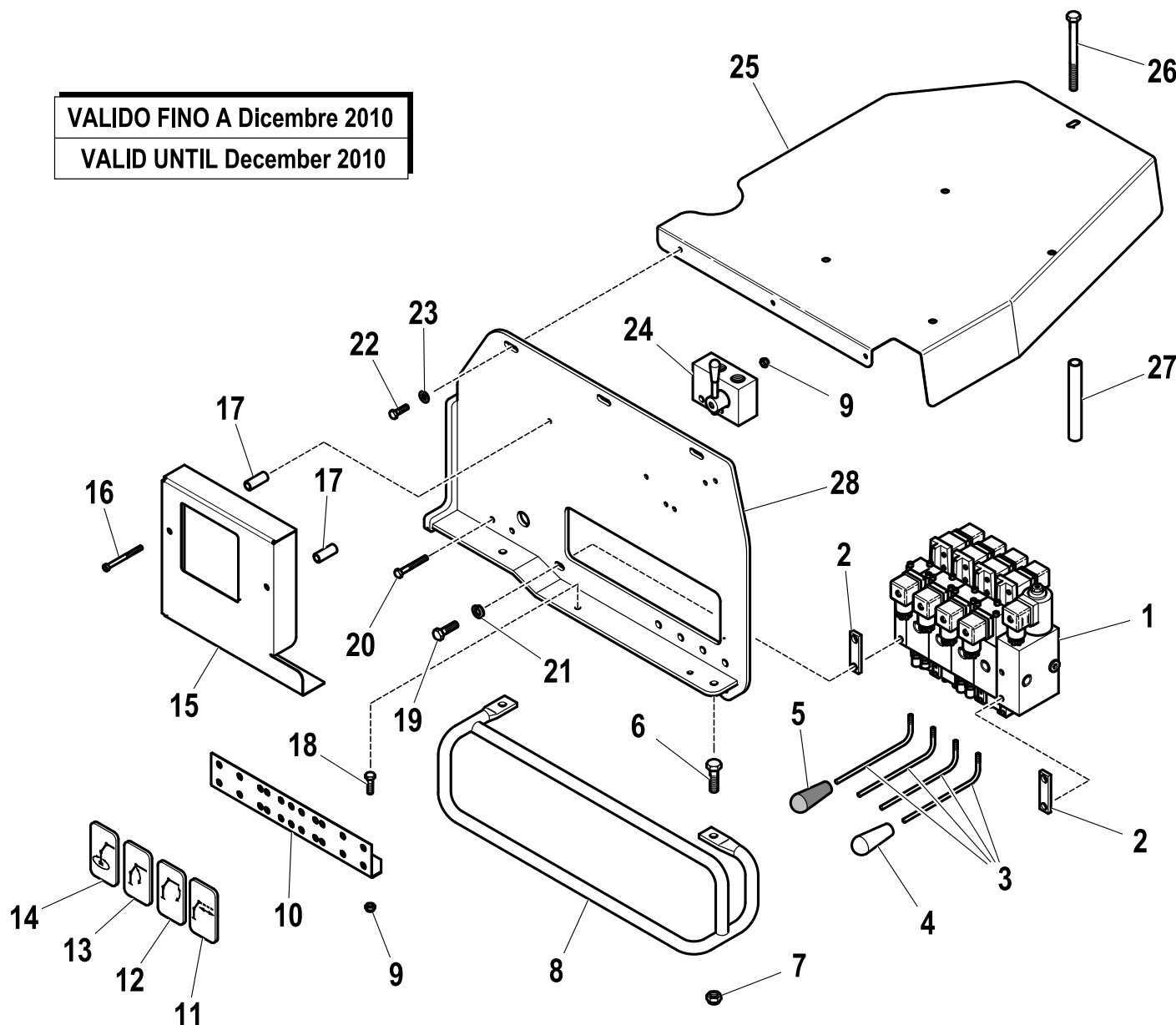
R	Pos.	Variant Code	Q.ty	Description
	1	5150660	8	Tie rod (Threaded rod) [M24X2 L.1100 42CrMo4 bon.]
	2	5000202	4	Plate (Lower)
	3	5000085	8	Plate (Upper)
	4	3040188	32	Hexagonal nut [M24X2 8G NORMALE UNI 5588]
	5	3190291	8	Tip (Rubber protection)



814C RDC EBB

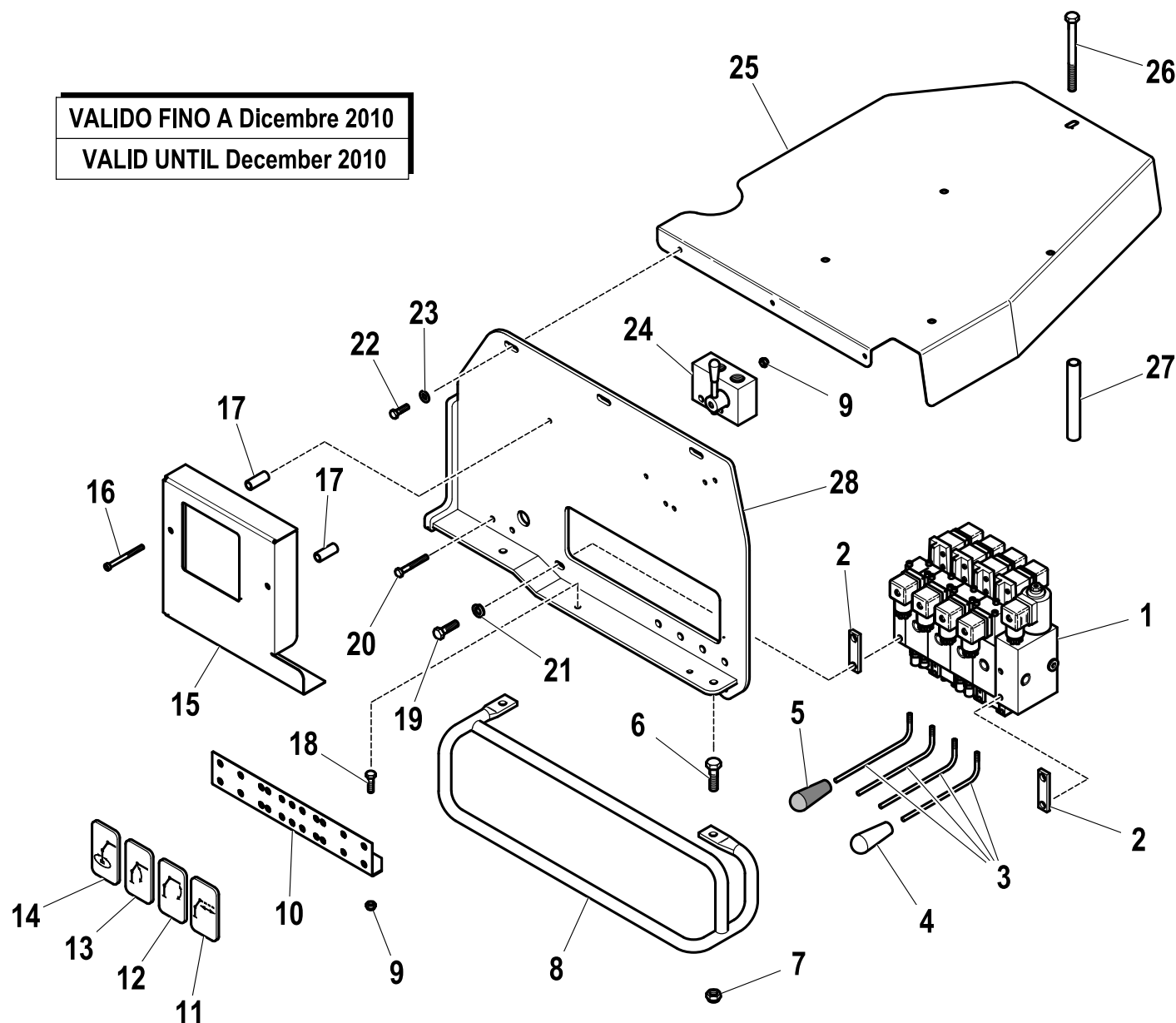
VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010



R	Pos.	Variant Code	Q.ty	Description
	1	5220766	1	
	2	5001791	2	
	3	5091000	4	Control lever
	4	3190251	3	Knob (Black)
	5	3190258	1	Knob (Red)
	6	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	7	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	8	5091058	1	
	9	3040372	4	Stopnut [M6-70 UNI7473 NORM. ZC.]
	10	W570501400	1	Casing (CONTROL SYMBOLS)
	11	W573270	1	Small plate (CONTROL SYMBOLS)
	12	W573269	1	Small plate (CONTROL SYMBOLS)
	13	W573267	1	Small plate (CONTROL SYMBOLS)
	14	W573266	1	Small plate (CONTROL SYMBOLS)
	15	5001782	1	
	16	3020897	2	Socket head cap screw [M5X60 8.8 ZC UNI 5931]
	17	5001783	2	
	18	3010323	2	Hex screw [M6X10 8.8 ZC UNI 5739]
RC	19	3010027	4	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	20	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]

R	Pos.	Variant Code	Q.ty	Description
RC	21	3060055	4	Split lock washer [D=8.4 C72 ZC]
	22	3010022	3	Hex screw [M6X25 8.8 ZC UNI 5739]
	23	3060030	3	Flat washer [D.6.6X18 UNI 6593 ZC]
	24	5220596	1	Flow diverter
	25	5001149	1	
	26	3010396	1	Hex screw [M8X130 8.8 ZC UNI 5737]
	27	5000786	1	
	28	5091048	1	



VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

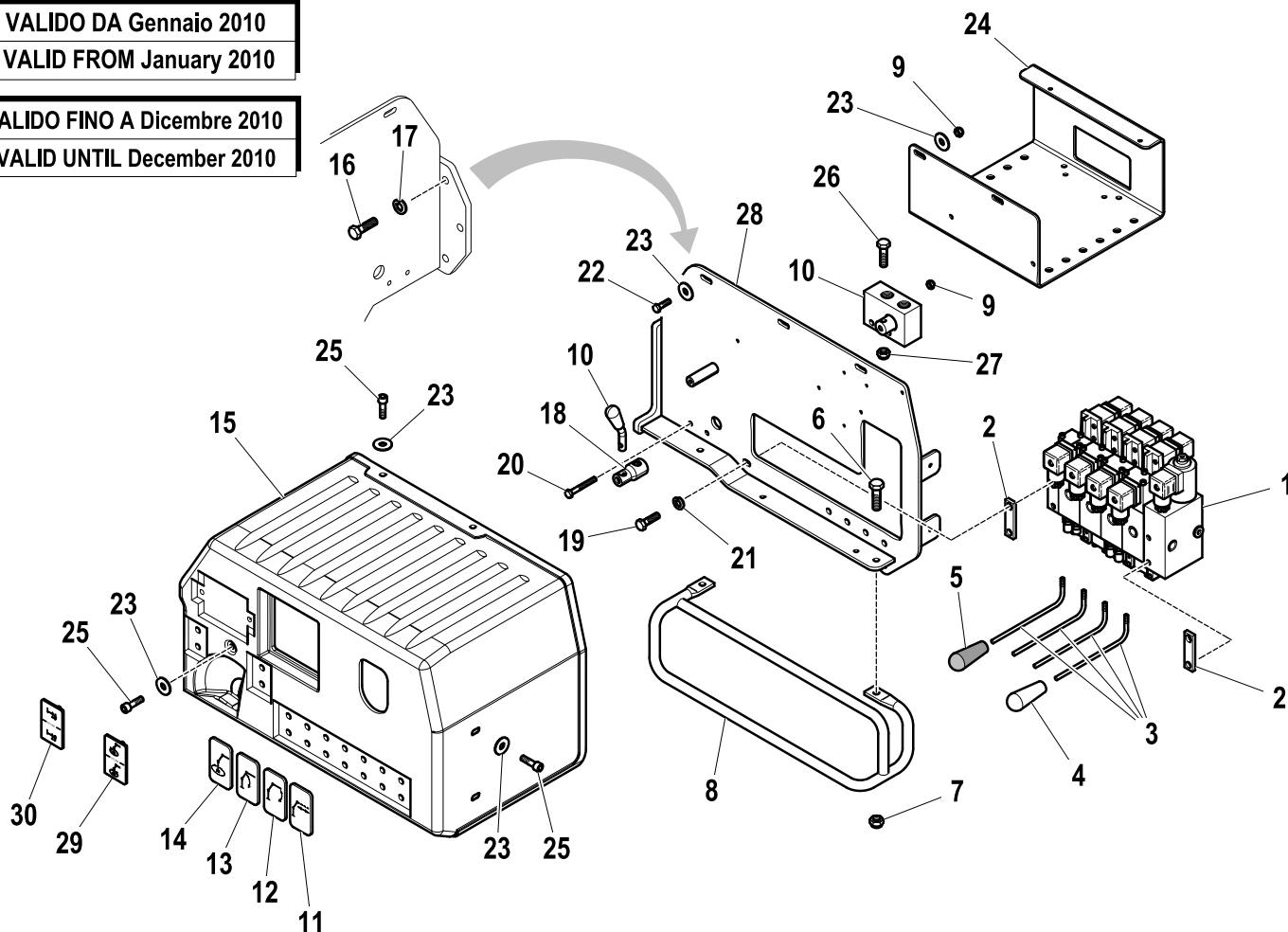
CONTROLS WITH THERMOFORMABLE (RDC EBB-X TCU-ECM4)

Table code
5401097-1.0

Sheet
1/2

VALIDO DA Gennaio 2010
VALID FROM January 2010

VALIDO FINO A Dicembre 2010
VALID UNTIL December 2010



R	Pos.	Variant Code	Q.ty	Description
	1	5220766	1	
	2	5001791	2	
	3	5091000	4	Control lever
	4	3190251	3	Knob (Black)
	5	3190258	1	Knob (Red)
	6	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	7	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	8	5091058	1	
	9	3040372	4	Stopnut [M6-70 UNI7473 NORM. ZC.]
	10	5220596	1	Flow diverter
	11	W573270	1	Small plate (CONTROL SYMBOLS)
	12	W573269	1	Small plate (CONTROL SYMBOLS)
	13	W573267	1	Small plate (CONTROL SYMBOLS)
	14	W573266	1	Small plate (CONTROL SYMBOLS)
	15	5091217	1	
	16	3010355	3	Hex screw [M10X25 8.8 ZC IF UNI 5739]
RC	17	3060056	3	Split lock washer [D=10 C72 ZC]
	18	5150906	1	
RC	19	3010027	4	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	20	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]

CONTROLS WITH THERMOFORMABLE (RDC EBB-X TCU-ECM4)

Table code

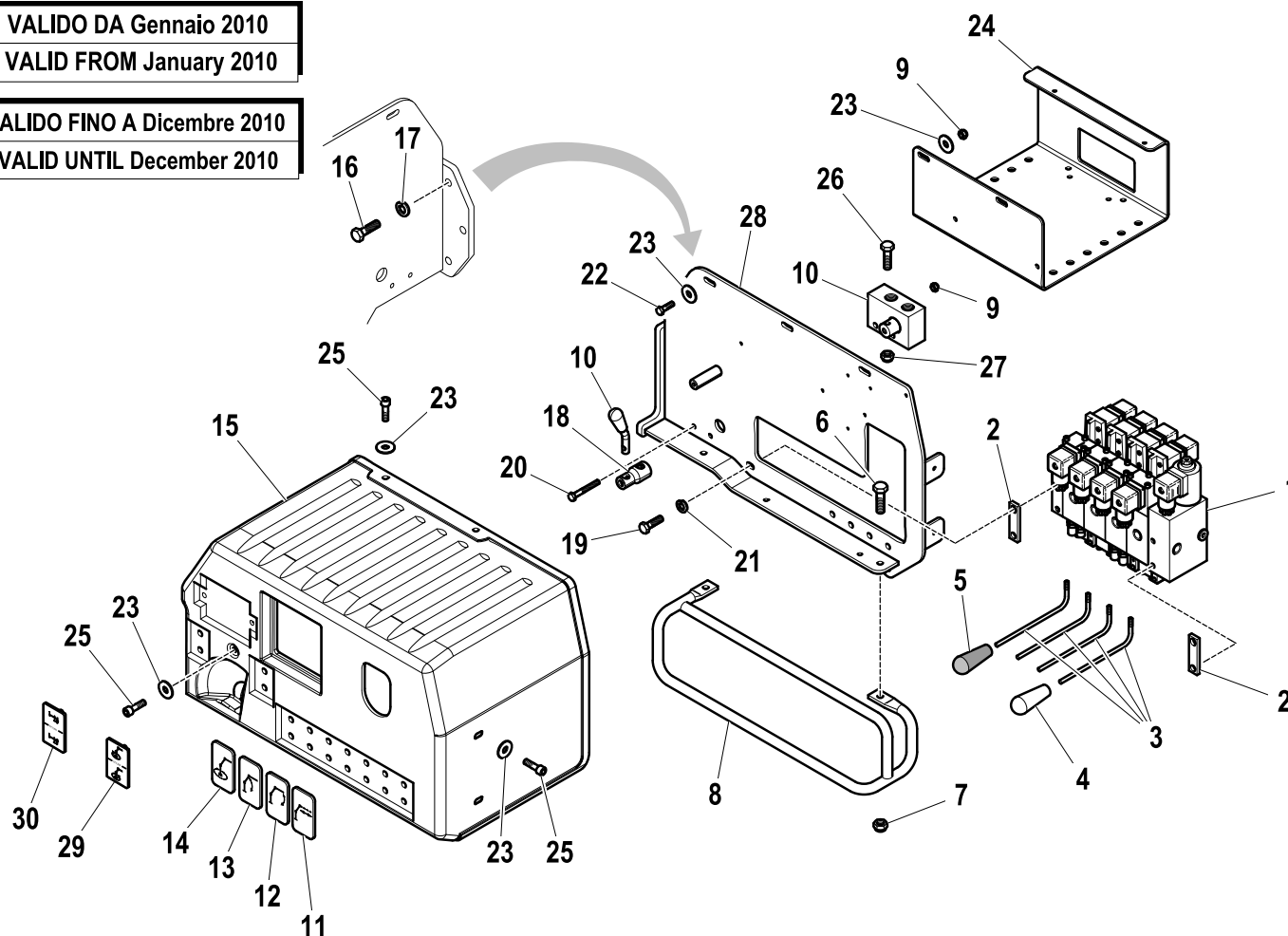
Sheet

5401097-1.0

2/2

VALIDO DA Gennaio 2010
VALID FROM January 2010

VALIDO FINO A Dicembre 2010
VALID UNTIL December 2010



R	Pos.	Variant Code	Q.ty	Description
RC	21	3060055	4	Split lock washer [D=8.4 C72 ZC]
	22	3010015	2	Hex screw [M6X20 8.8 ZC UNI 5739]
	23	3060030	9	Flat washer [D.6.6X18 UNI 6593 ZC]
	24	5091216	1	
	25	3020034	5	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	26	3010356	1	Hex screw [M10X30 8.8 ZC UNI 5739]
	27	3040304	1	Stopnut [M10-70 NORM.8G ZC.]
	28	5091215	1	
	29	5813268	1	
	30	5813269	1	

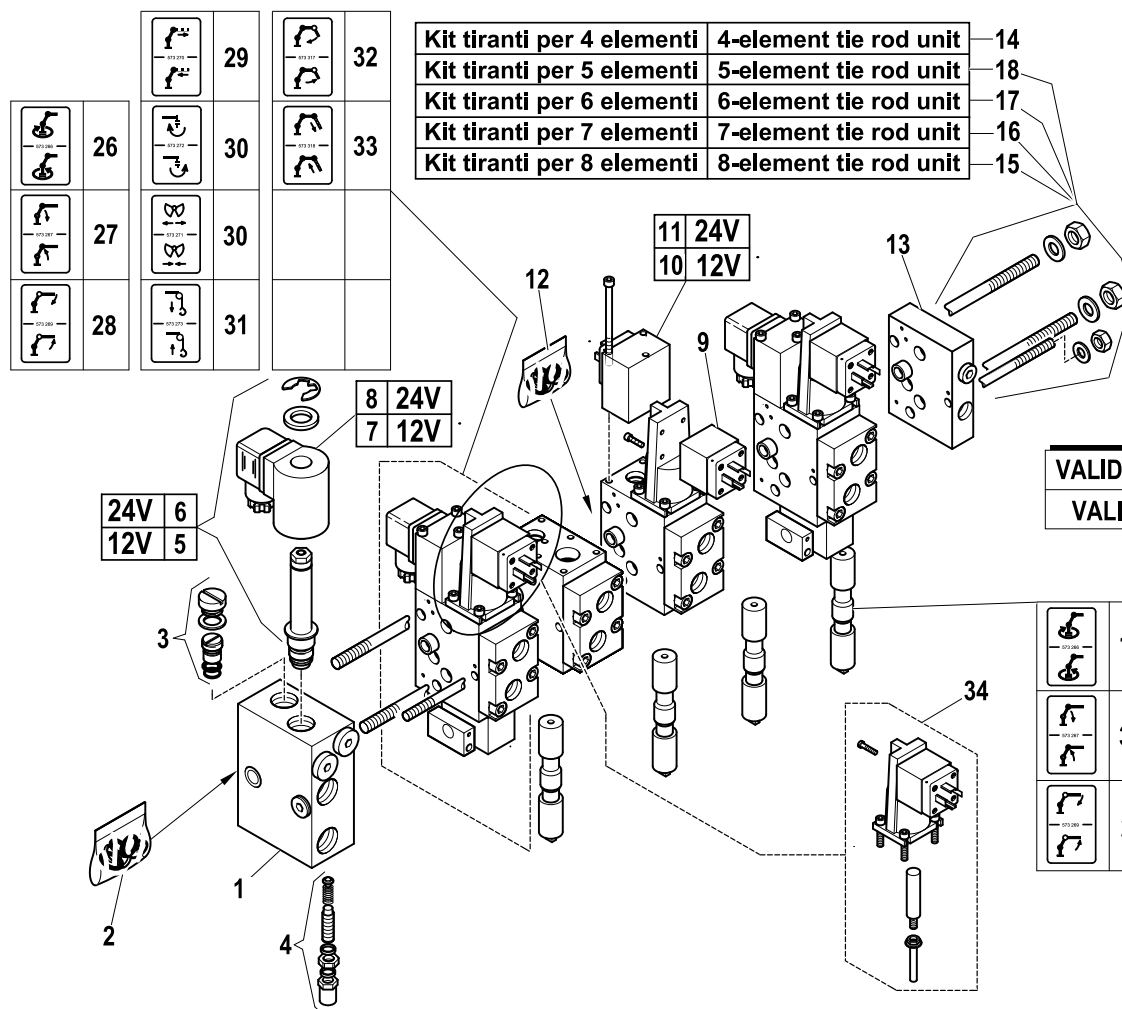
Control valve (4 section)

Table code

Sheet

5220766-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225607	1	Inlet manifold
RC	2	5225608	1	Seal kit (Inlet manifold)
	3	5225609	1	Pressure reducing valve
	4	5225610	1	Pressure relief valves
	5	5225611	1	Solenoid valve (Emergency)
	6	5225612	1	Solenoid valve (Emergency)
	7	5225613	1	Solenoid 12V
	8	5225614	1	Solenoid 24V
	9	5225617	1	Microswitch (Magnet)
	10	5225615	1	Magnet (12V)
	11	5225616	1	Magnet (24V)
RC	12	5225618	4	Seal kit (Control valve element)
	13	5225619	1	Outlet manifold
	14	5225679	1	4 elements unit fixing stud
	15	5225605	1	8 elements unit fixing
	16	5225621	1	7 elements unit fixing stud
	17	5225620	1	6 elements unit fixing stud
	18	5225673	1	5 elements unit fixing stud
	19	5225625	1	Slider
	20	5225774	1	Slider

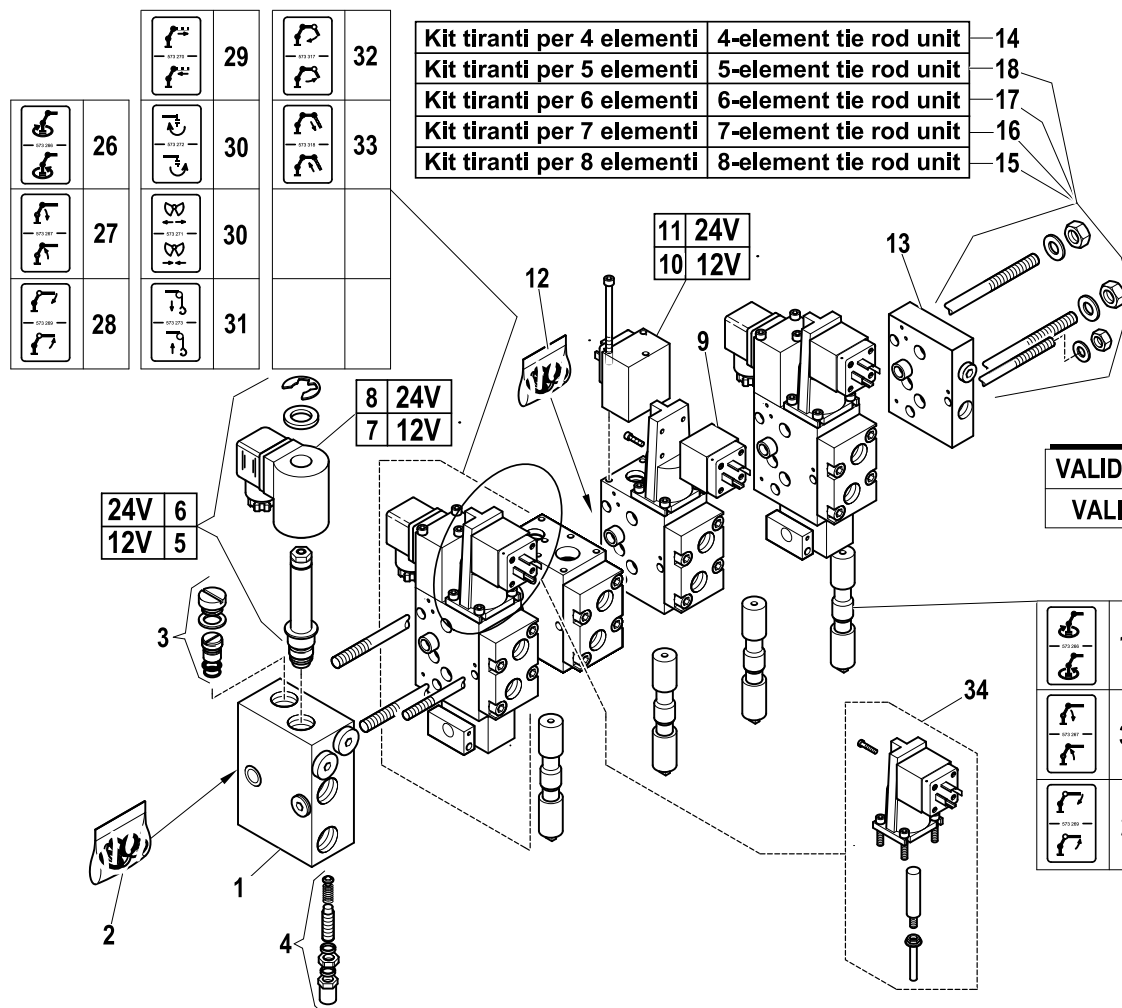
Control valve (4 section)

Table code

Sheet

5220766-1.0

2/2

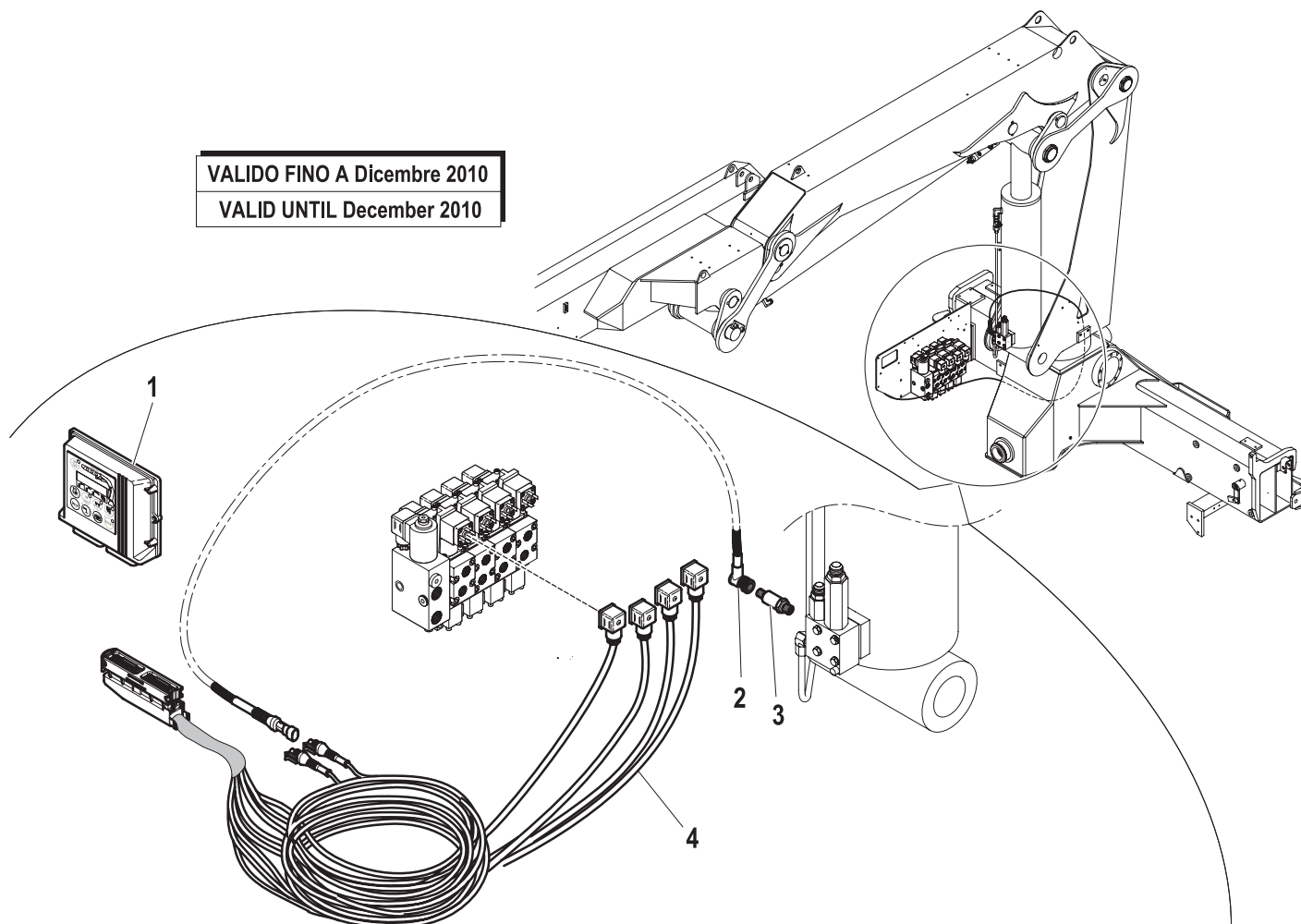


R	Pos.	Variant Code	Q.ty	Description
	21	5225606	1	Slider
	22	5225660	2	Slider
	23	5225628	1	Slider
	24	5225661	1	Slider
	25	5225627	1	Slider
	26	5225782	1	Control valve element (Slewing)
	27	5225680	1	Control valve element (Lifting)
	28	5225783	1	Control valve element (Joint)
	29	5225665	1	Control valve element (Extension)
	30	5225670	2	Control valve element (ACTUATION)
	31	5225669	1	Control valve element (Winch)
	32	5225666	1	Control valve element (JIB ARM)
	33	5225667	1	Control valve element (Extension)
	34	5225073	1	cover with spring and microswitch
	35	5225803	1	Slider

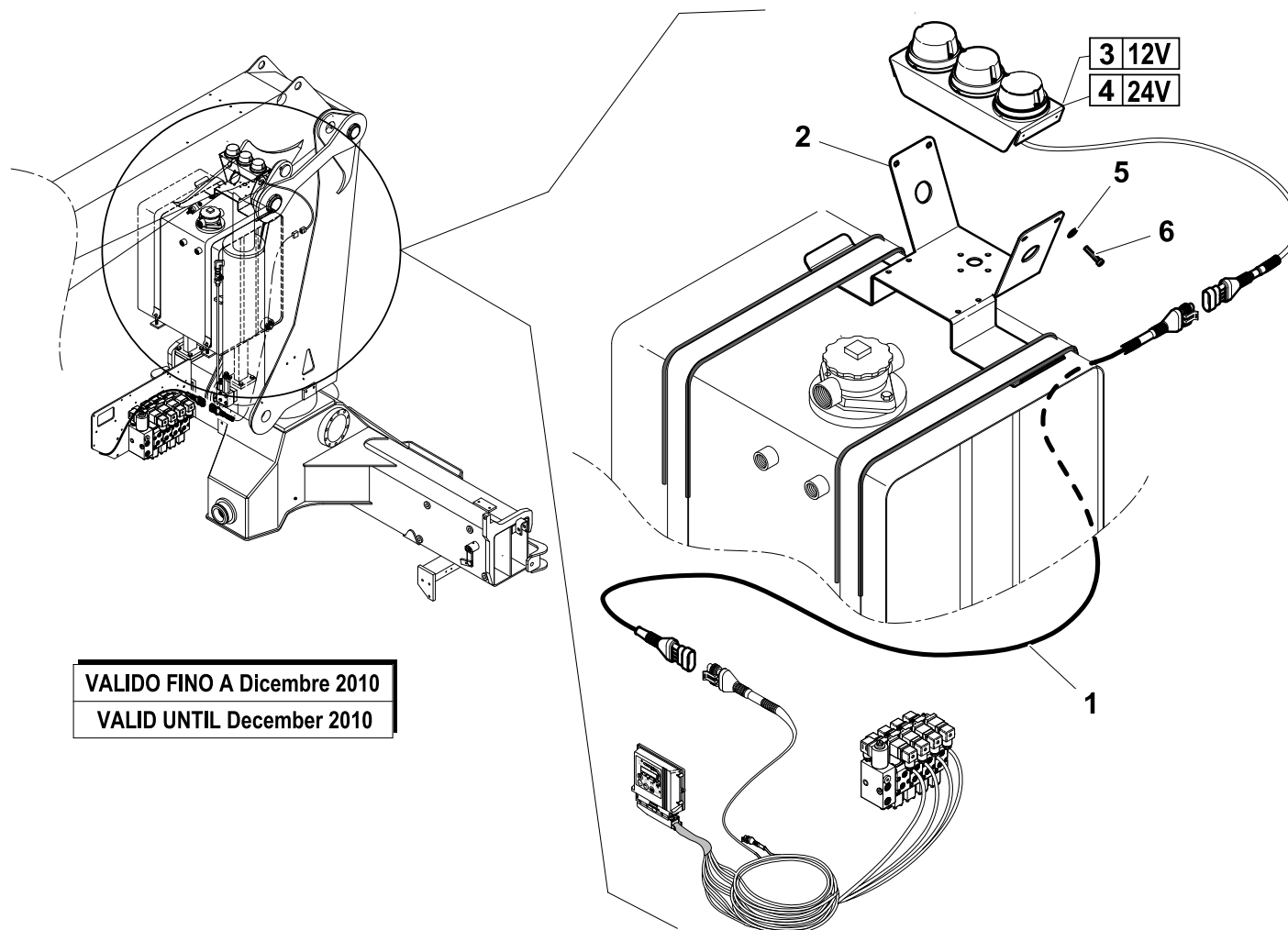
R	Pos.	Variant Code	Q.ty	Description
	1	3310606	1	Moment limiting device
	2	5160001	1	Electric wiring
	3	3310612	1	Pressure sensor
	4	5160039	1	Electric wiring

VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010



R	Pos.	Variant Code	Q.ty	Description
	1	5160003	1	Electric wiring
	2	5001657	1	
	3	3310819	1	
	4	3310809	1	
	5	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	6	3020885	4	Socket head cap screw [M4X20 8.8 ZC UNI 5931]



VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

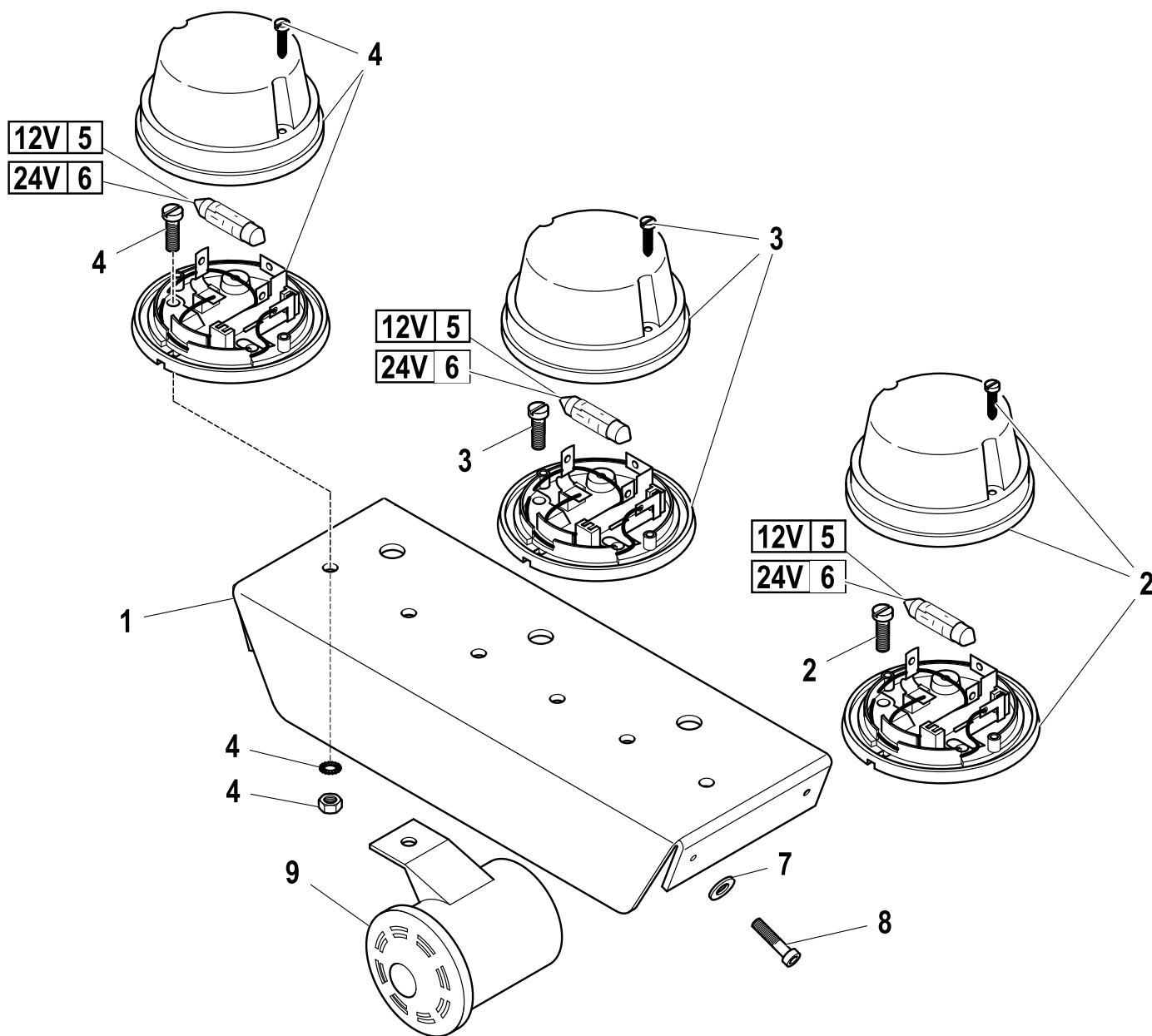
Pilot lamp

Table code

Sheet

7885015-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5001662	1	
	2	3310811	1	
	3	3310812	1	
	4	3310810	1	
	5	3310818	3	
	6	3310813	3	
	7	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	8	3020885	4	Socket head cap screw [M4X20 8.8 ZC UNI 5931]
	9	3310911	1	

CONTROLS (RDC EBB-X TCU-ECM4)

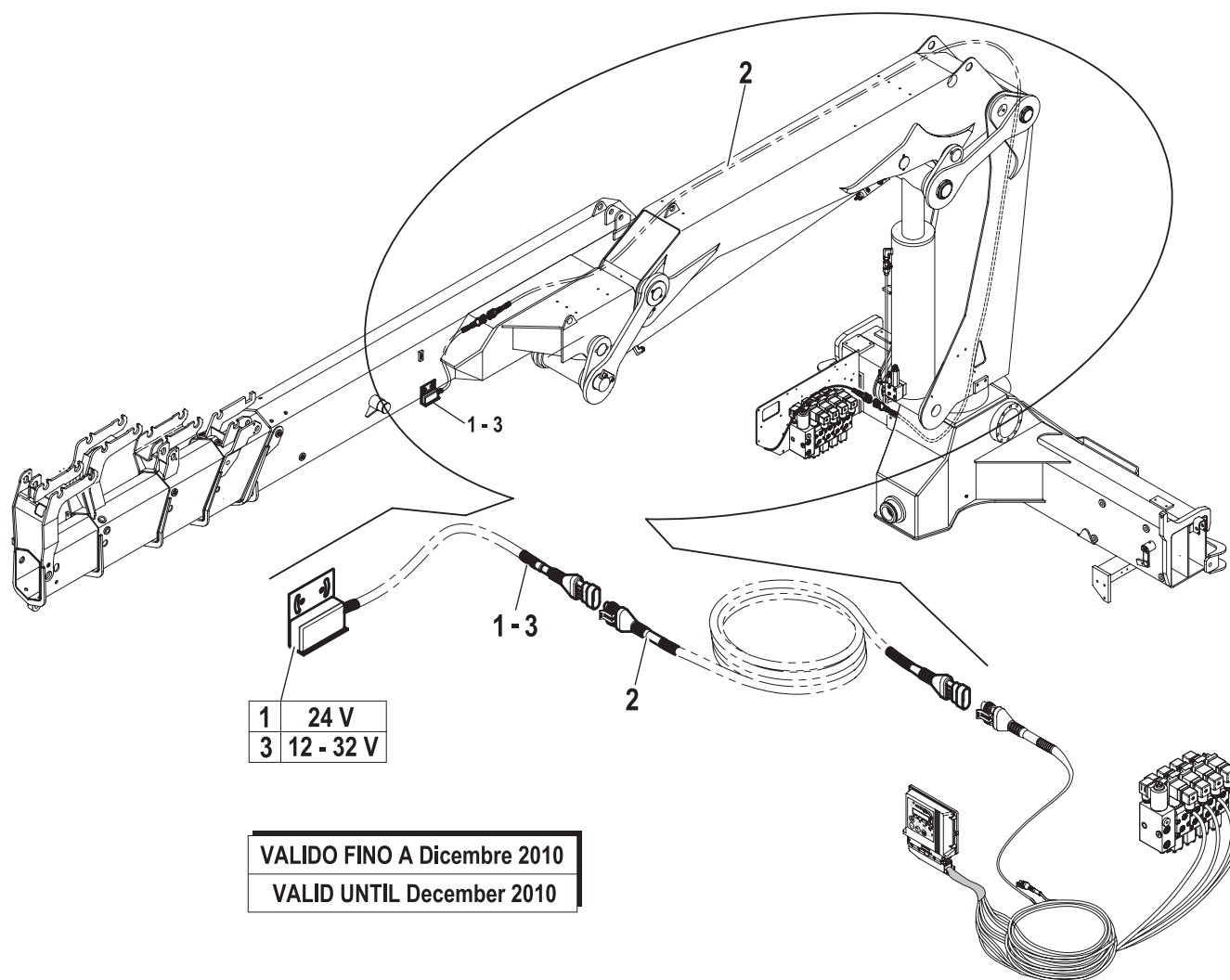
Table code

Sheet

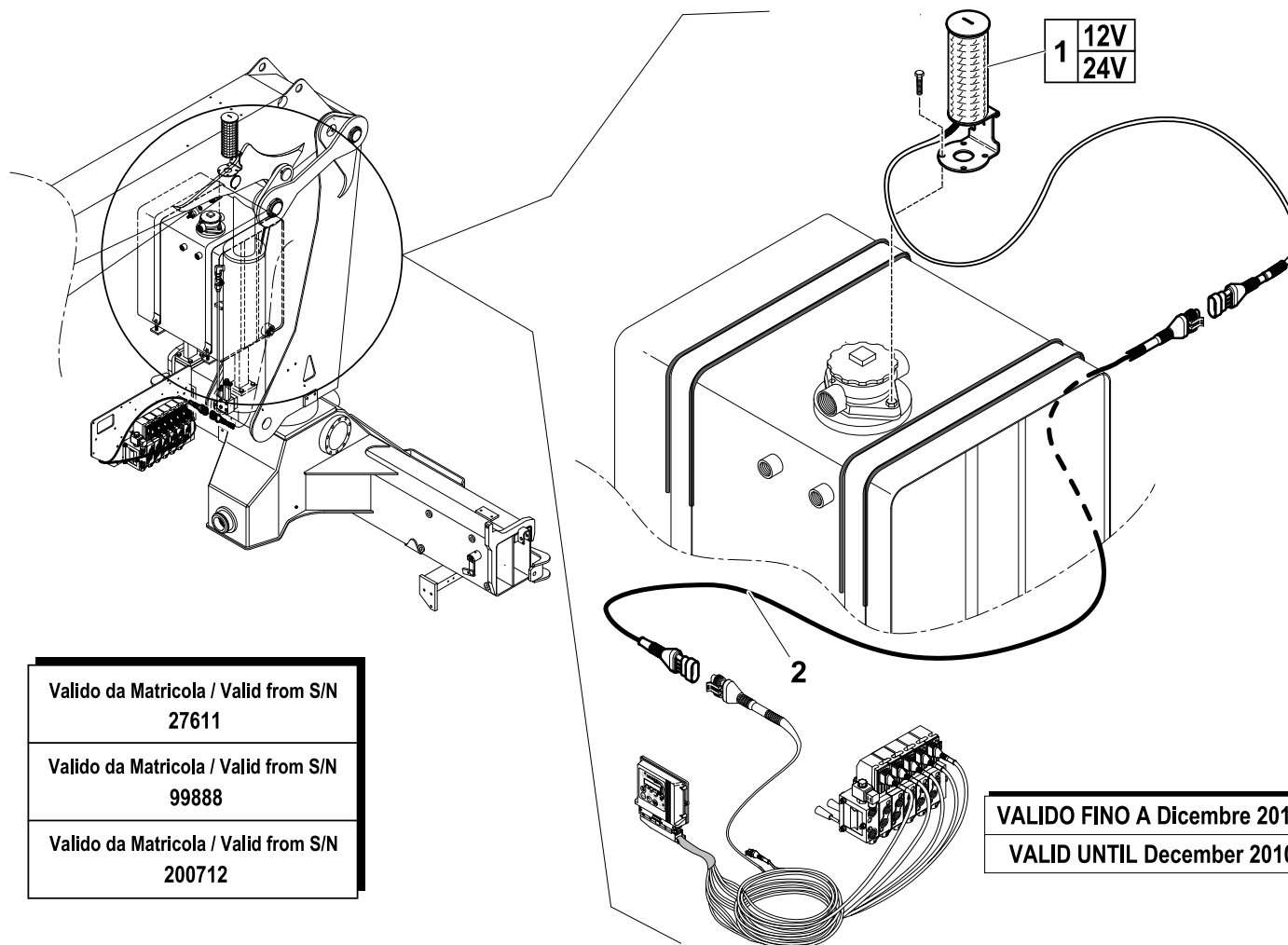
5400630-4.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	3310541	1	Inclination sensor ON-OFF
	2	5160002	1	Electric wiring
	3	3310723	1	Inclination sensor ON-OFF



R	Pos.	Variant Code	Q.ty	Description
	1	3311159	1	Signal Columns
	2	5160003	1	Electric wiring



Valido da Matricola / Valid from S/N
27611

Valido da Matricola / Valid from S/N
99888

Valido da Matricola / Valid from S/N
200712

CONTROLS (RDC EBB-X TCU-ECM4)

Table code

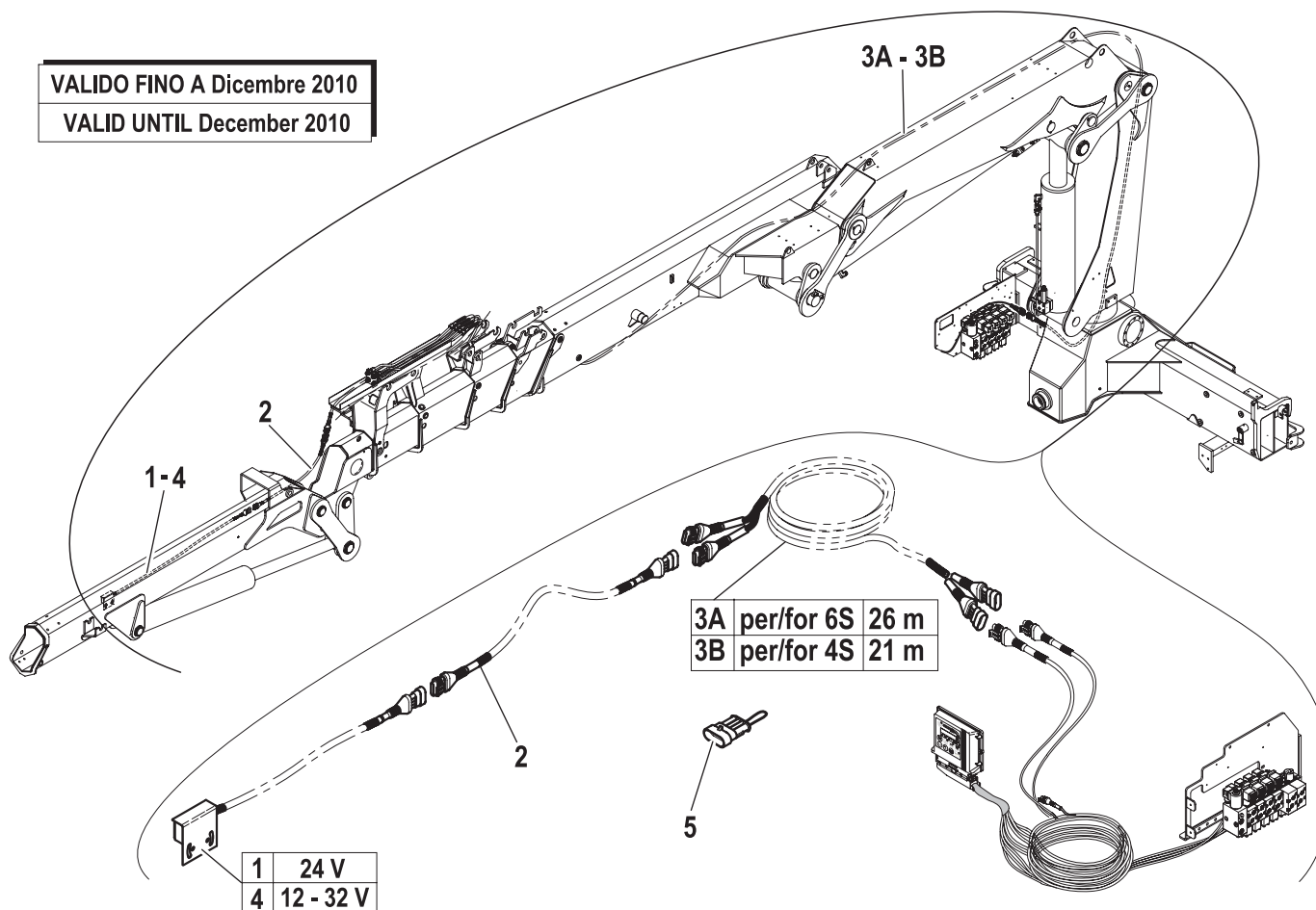
Sheet

5400630-6.0

1/1

VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010



R	Pos.	Variant Code	Q.ty	Description
	1	3310541	1	Inclination sensor ON-OFF
	2	5160016	1	Electric wiring
	3A	5160015	1	Electric wiring
	3B	5160019	1	Electric wiring
	4	3310723	1	Inclination sensor ON-OFF
	5	5160020	1	Plug (Electrical connection)

CONTROLS (RDC EBB-X TCU-ECM4)

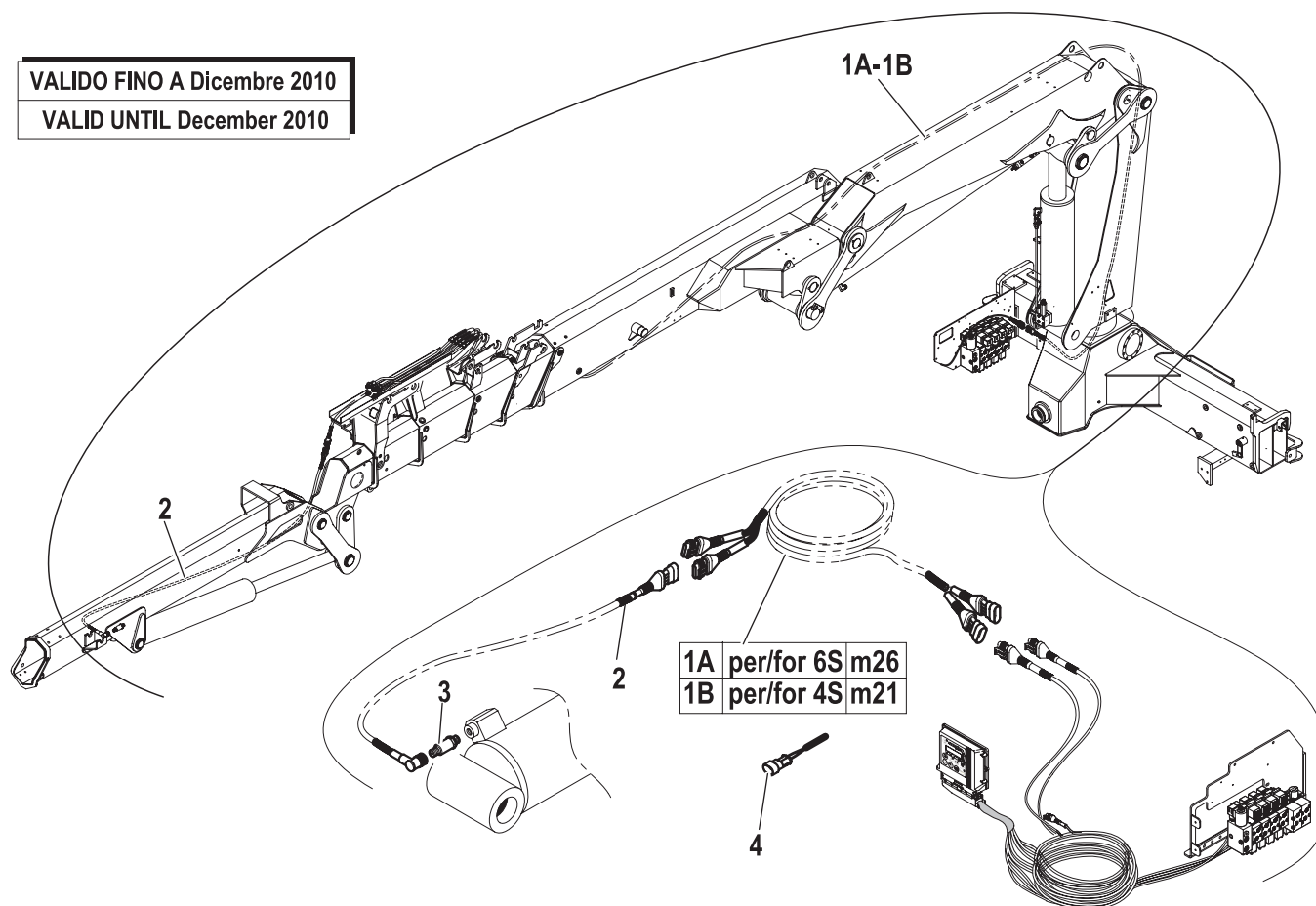
Table code

Sheet

5400630-7.0

1/1

VALIDO FINO A Dicembre 2010
VALID UNTIL December 2010



R	Pos.	Variant Code	Q.ty	Description
1 A	5160015	1	Electric wiring	
1 B	5160019	1	Electric wiring	
2	5160001	1	Electric wiring	
3	3310612	1	Pressure sensor	
4	5160026	1	Electrical connection	

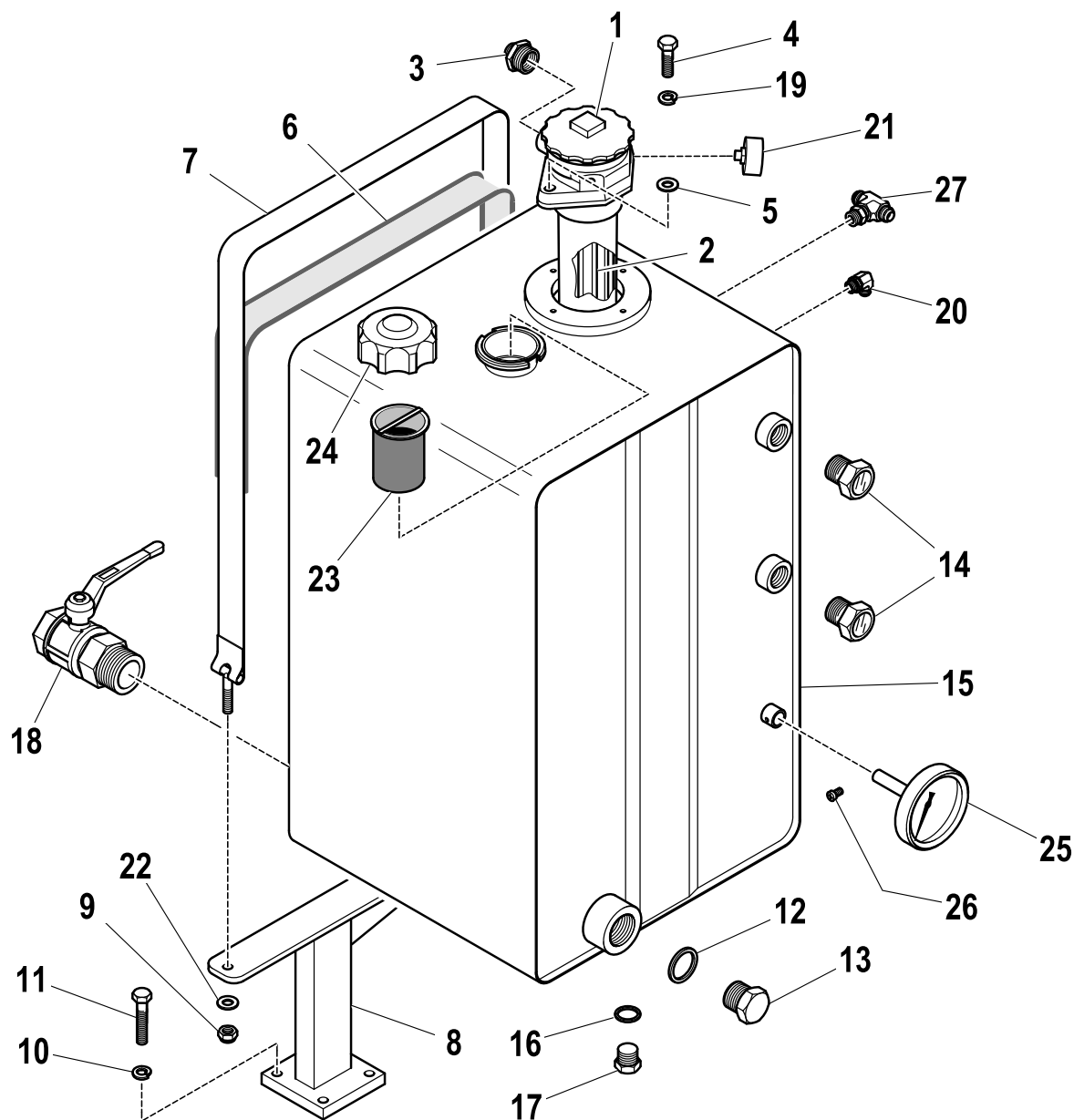
Hydraulic oil tank (RDC-EBB)

Table code

Sheet

5400628-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
RC	1	3180196	1	Oil filter
RC	2	3180110	1	Filtering cartridge
	3	3101057	1	Straight pipe fitting [1"1/16-12 1"CIL. D20]
	4	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	6	3190020	1.4m	Sheath (Collar)
	7	5000521	2	
	8	5090427	2	
	9	3040304	4	Stopnut [M10-70 NORM.8G ZC.]
RC	10	3060056	8	Split lock washer [D=10 C72 ZC]
	11	3010355	8	Hex screw [M10X25 8.8 ZC IF UNI 5739]
	12	3060150	1	Sealing washer [BSP 1"]
	13	3110064	1	Close nipple
RC	14	3180099	2	Oil level indicator
	15	5090360	1	
	16	3060145	1	Sealing washer [BSP 1/2"]
	17	3110065	1	Plug [BSP 1/2"]
	18	3140304	1	Cock
RC	19	3060055	2	Split lock washer [D=8.4 C72 ZC]
	20	3101124	1	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]

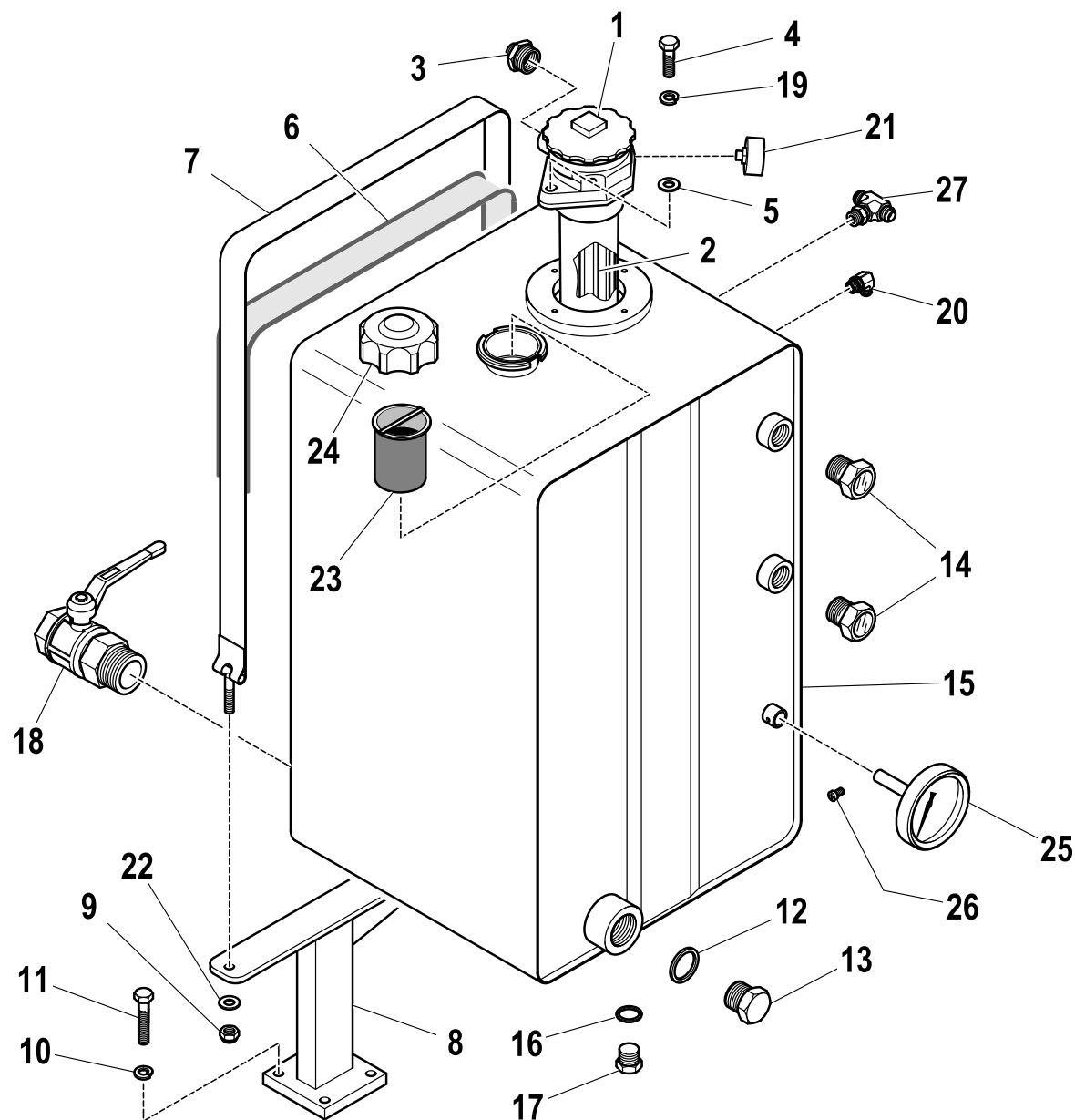
Hydraulic oil tank (RDC-EBB)

Table code

Sheet

5400628-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
RC	21	3180147	1	Pressure gauge (Clogging indicator)
RC	22	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	23	W449015	1	Filtering cartridge
	24	W449014	1	Tank cap
	25	3180097	1	Thermometer
	26	3020881	1	[M3X8 UNI7687 ZC TAGLIO CR.]
	27	3120306	1	Tee fitting

High pressure filter

Table code

Sheet

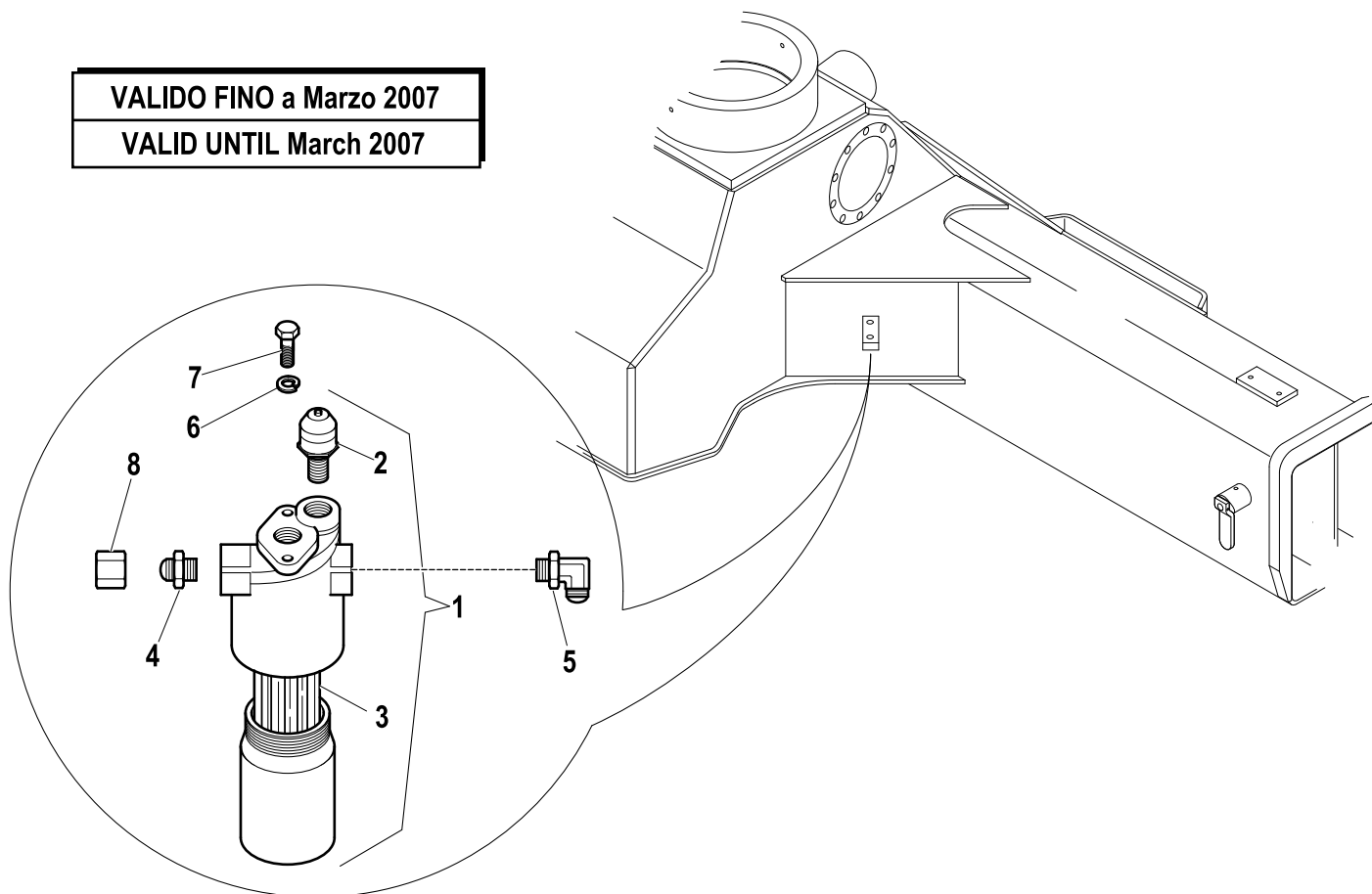
5400244-3.0

1/1

R	Pos.	Variant Code	Q.ty	Description
RC	1	3180141	1	Oil filter
	2	3180140	1	Clogging indicator
RC	3	3180143	1	Filtering cartridge
	4	3120073	1	Straight pipe fitting [RACC.M / M 7/8J-3/4"CIL.]
	5	3101134	1	90° Connection [90° ORIENT.7/8-14-3/4"CIL.]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	7	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	8	3110050	1	Female plug [TAPPO F JIC 7/8"-14]

VALIDO FINO a Marzo 2007

VALID UNTIL March 2007



High pressure filter

Table code

Sheet

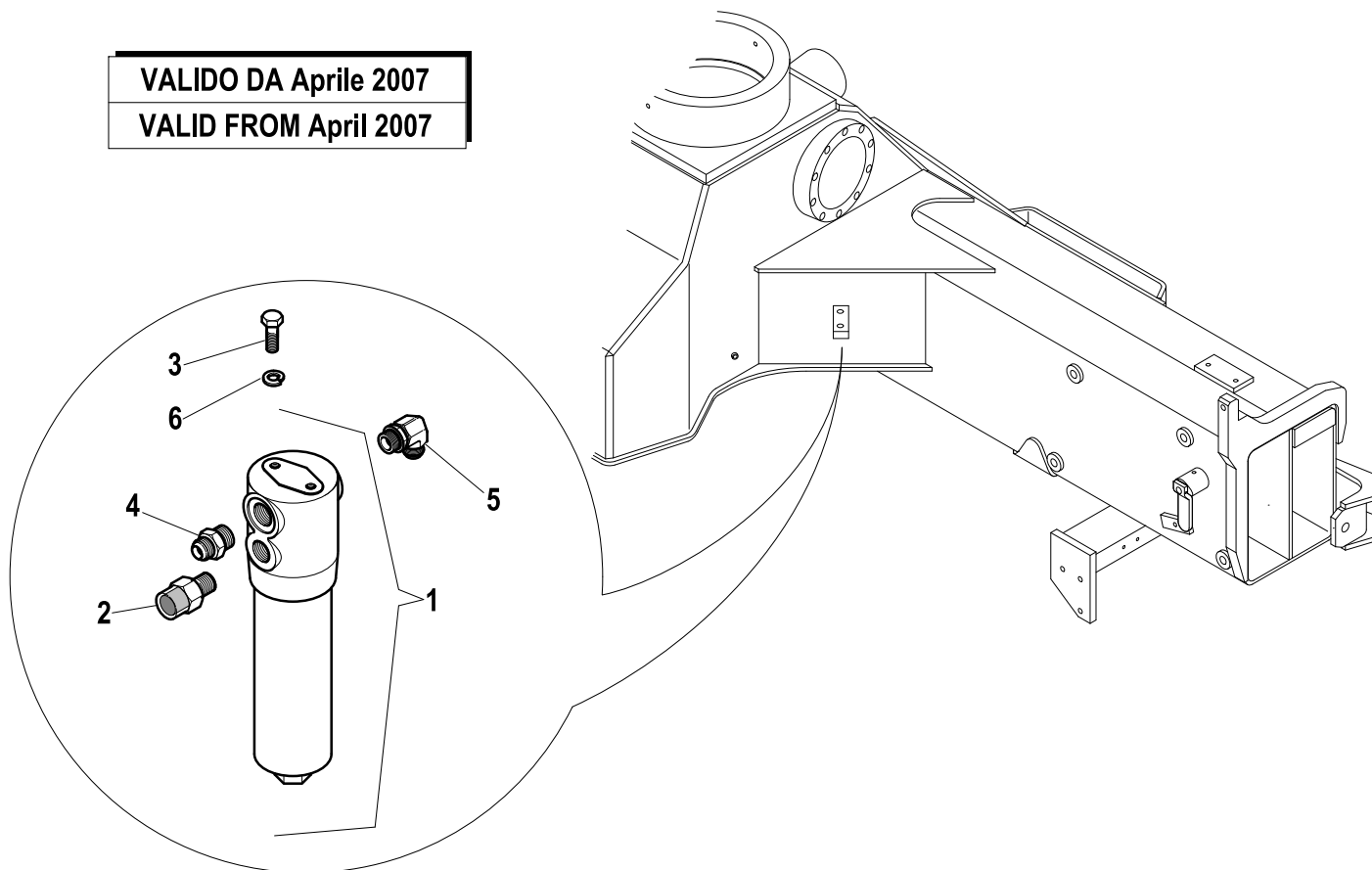
5400244-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
RC	1	3180159	1	Oil filter
	2	3180192	1	Pressure gauge (Clogging indicator)
RC	3	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	4	3120073	1	Straight pipe fitting [RACC.M / M 7/8J-3/4"CIL.]
	5	3101134	1	90° Connection [90° ORIENT.7/8-14-3/4"CIL.]
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]

VALIDO DA Aprile 2007

VALID FROM April 2007



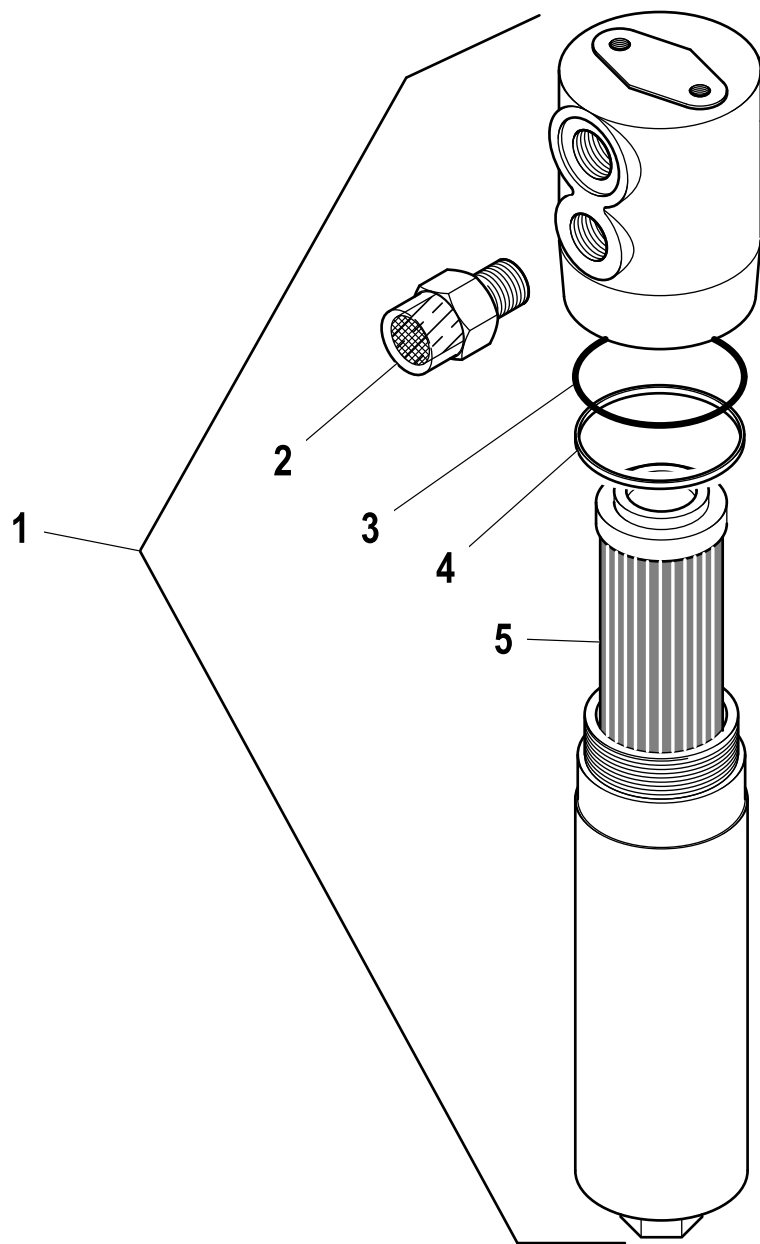
High pressure filter

Table code

Sheet

3180159-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
RC	1	3180159	1	Oil filter
	2	3180192	1	Pressure gauge (Clogging indicator)
	3	3450080	1	O-ring joint
	4	3460080	1	Anti-extrusion ring
RC	5	3180160	1	Filtering cartridge

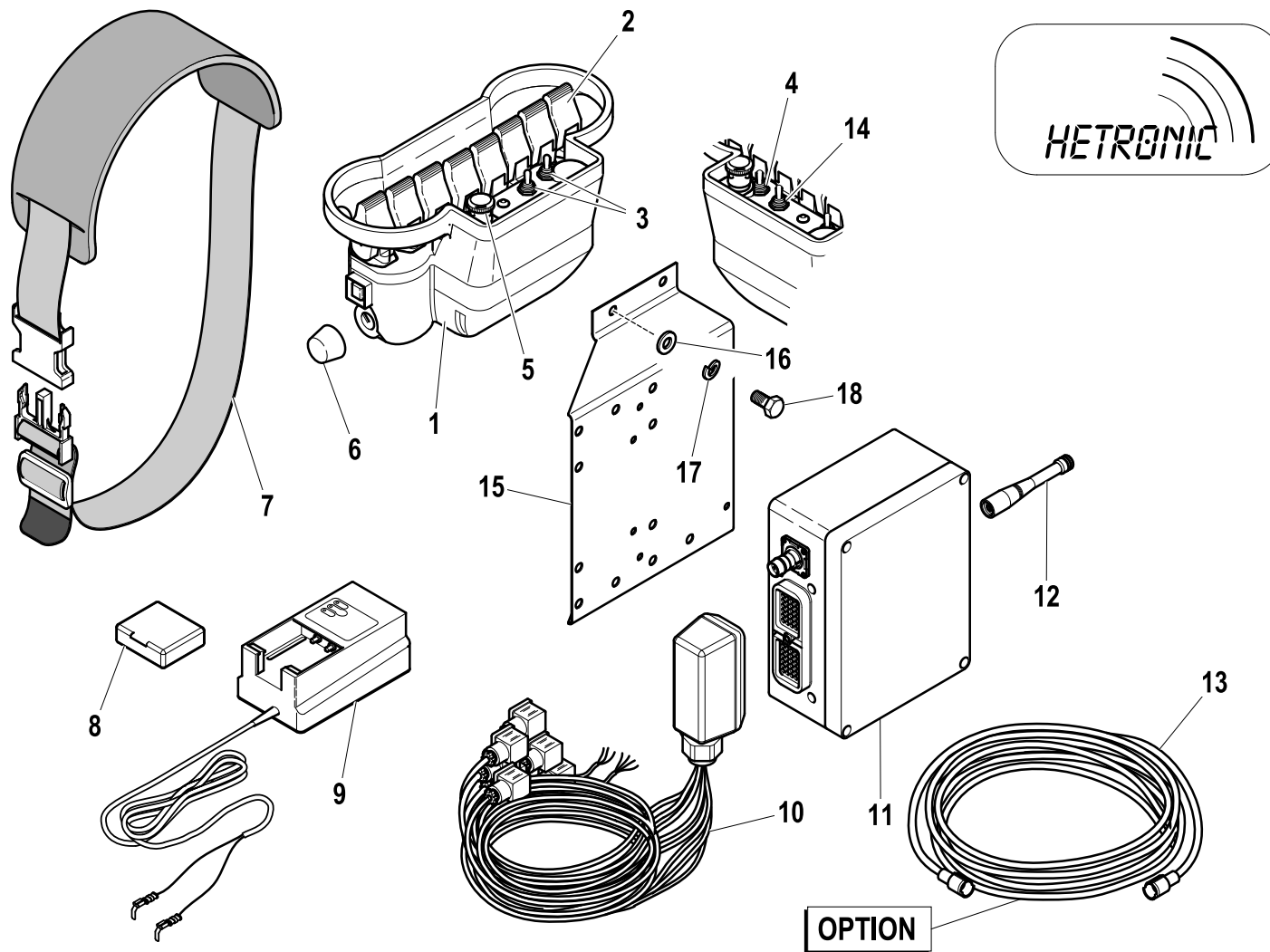
Wireless control kit (EU.24V)

Table code

Sheet

7892107-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	3310901	1	
	2	3310796	8	Joystick
	3	3310786	2	Selector
	4	3310785	1	Selector
	5	3310788	1	Emergency STOP button
	6	3310795	1	Key (Black)
	7	3310799	1	Belt
RC	8	3310641	2	Battery (Wireless control)
	9	3310797	1	Battery charger
	10	3310899	1	Electric wiring
	11	3310900	1	
	12	3310775	1	Aerial (Wireless control)
	13	3310933	1	Electric wiring
	14	3311029	1	Switch
	15	W590506000	1	
RC	16	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	17	3060056	4	Split lock washer [D=10 C72 ZC]
	18	3010349	4	Hex screw [M10X20 10.9 ZC UNI 5739]

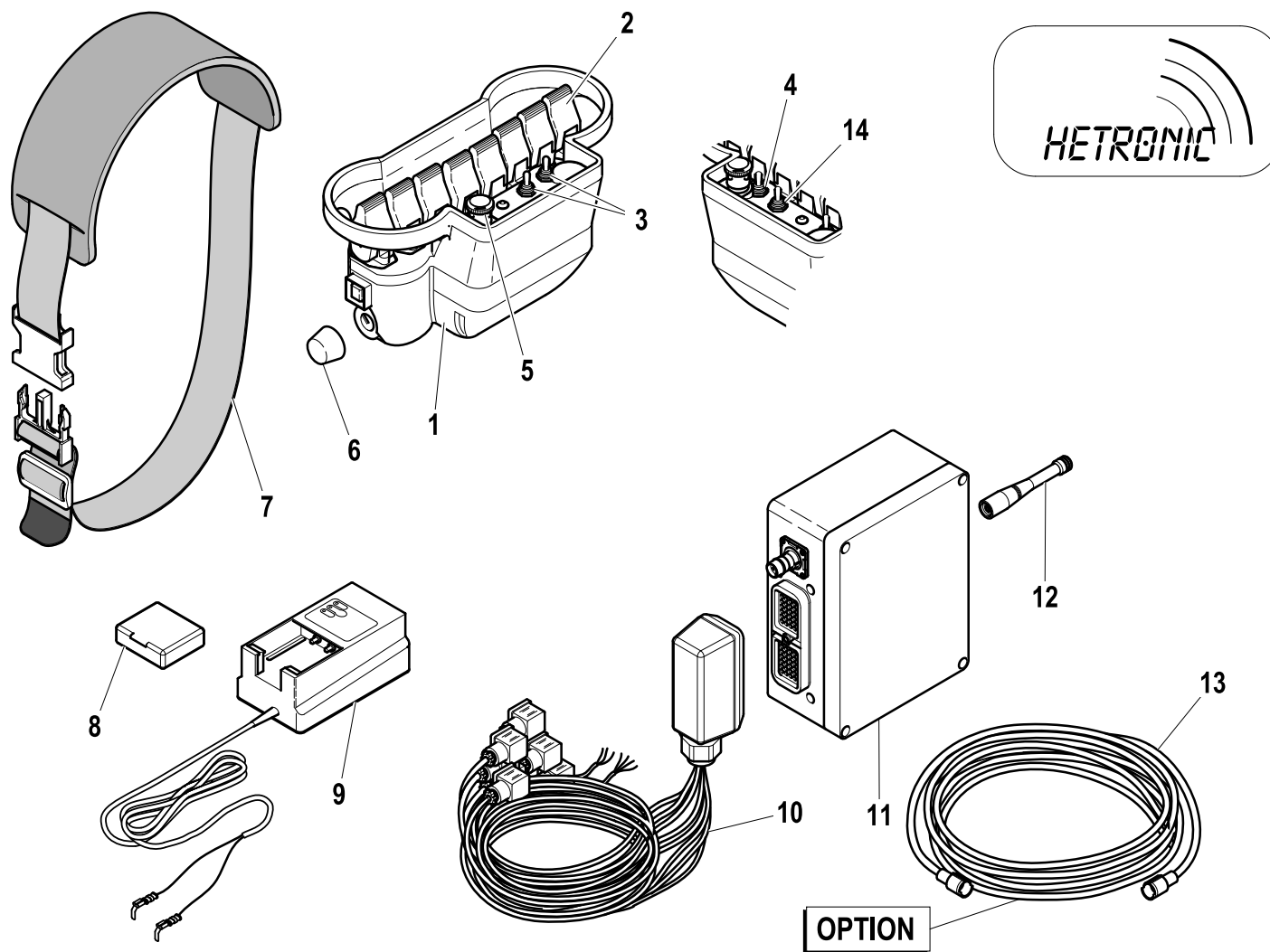
Wireless control kit (USA 12V)

Table code

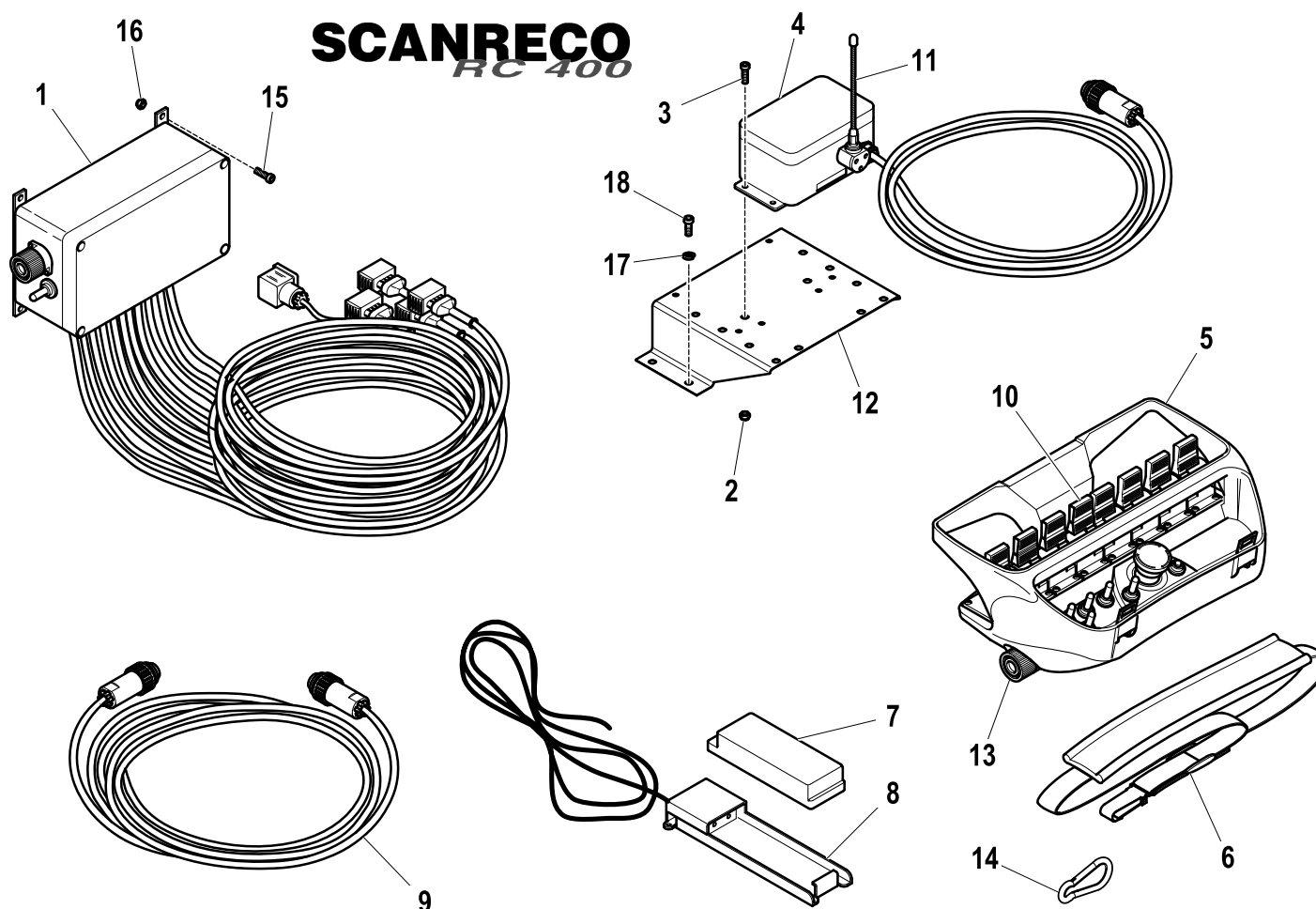
Sheet

7892041-1.0

1/1

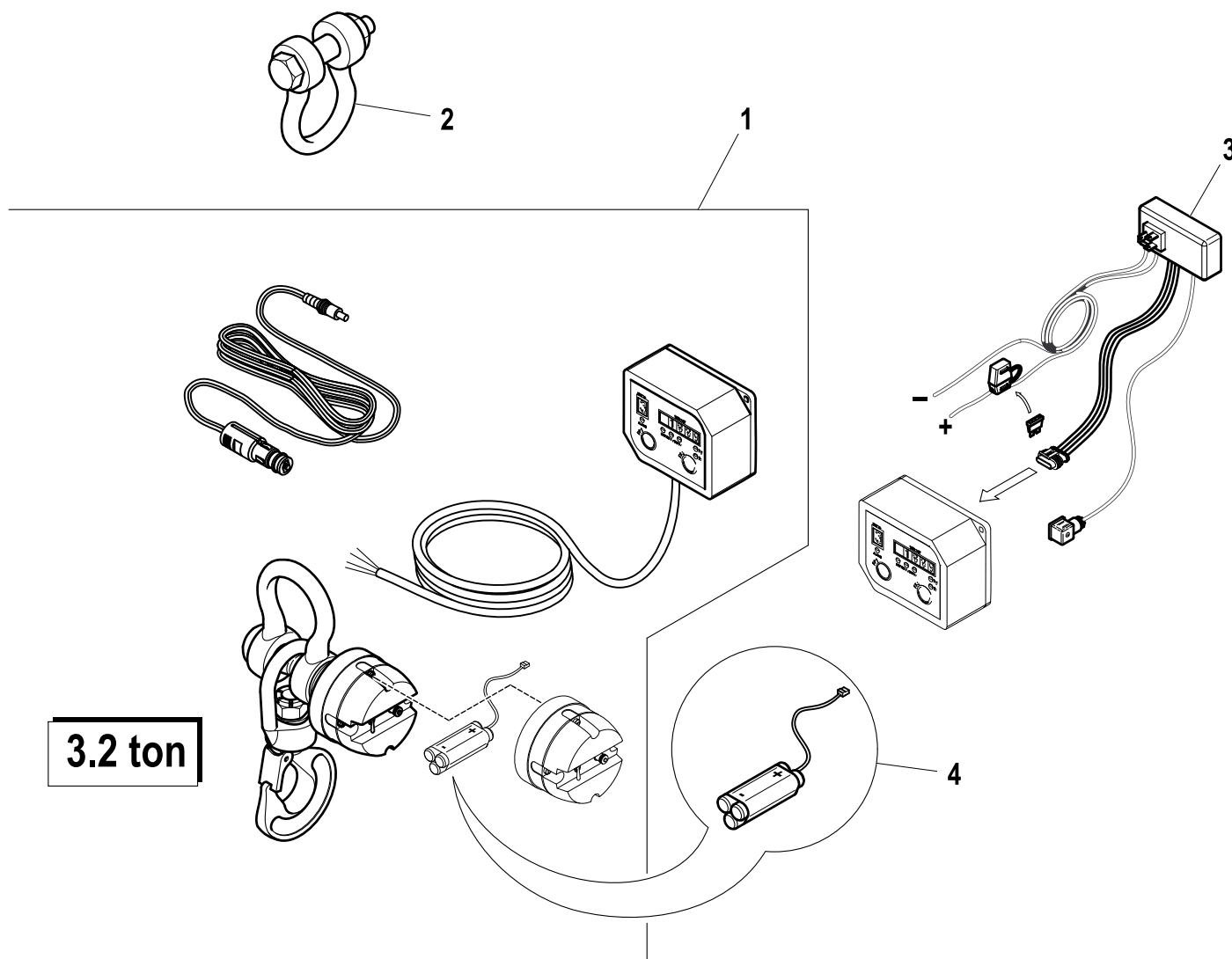


R	Pos.	Variant Code	Q.ty	Description
	1	3310943	1	Transmitter
	2	3310796	8	Joystick
	3	3310786	2	Selector
	4	3310785	1	Selector
	5	3310788	1	Emergency STOP button
	6	3310795	1	Key (Black)
	7	3310799	1	Belt
RC	8	3310641	2	Battery (Wireless control)
	9	3310797	1	Battery charger
	10	3310899	1	Electric wiring
	11	3310942	1	Receiver
	12	3310775	1	Aerial (Wireless control)
	13	3310933	1	Electric wiring
	14	3311029	1	Switch



R	Pos.	Variant Code	Q.ty	Description
	1	3310910	1	
	2	3040372	4	Stopnut [M6-70 UNI7473 NORM. ZC.]
	3	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	4	3310535	1	
	5	3320026	1	
	6	3190226	1	Belt (Transmitter)
RC	7	3310483	2	Battery (Wireless control)
	8	3310471	1	Battery charger
	9	3310536	1	
	10	3310445	8	Control lever
	11	3310683	1	
	12	W590506000	1	
	13	3310850	1	
	14	3190259	1	
	15	3010316	2	Hex screw [M5X16 8.8 ZC UNI 5739]
	16	3040392	2	Stopnut [Dado Stop M5-70 norm.]
RC	17	3060055	4	Split lock washer [D=8.4 C72 ZC]
	18	3020051	4	Socket head cap screw [M8X12 ZC UNI 5931]

R	Pos.	Variant Code	Q.ty	Description
	1	5730507	1	
	2	3200050	1	Shackles
	3	W236508	1	
	4	3311542	1	





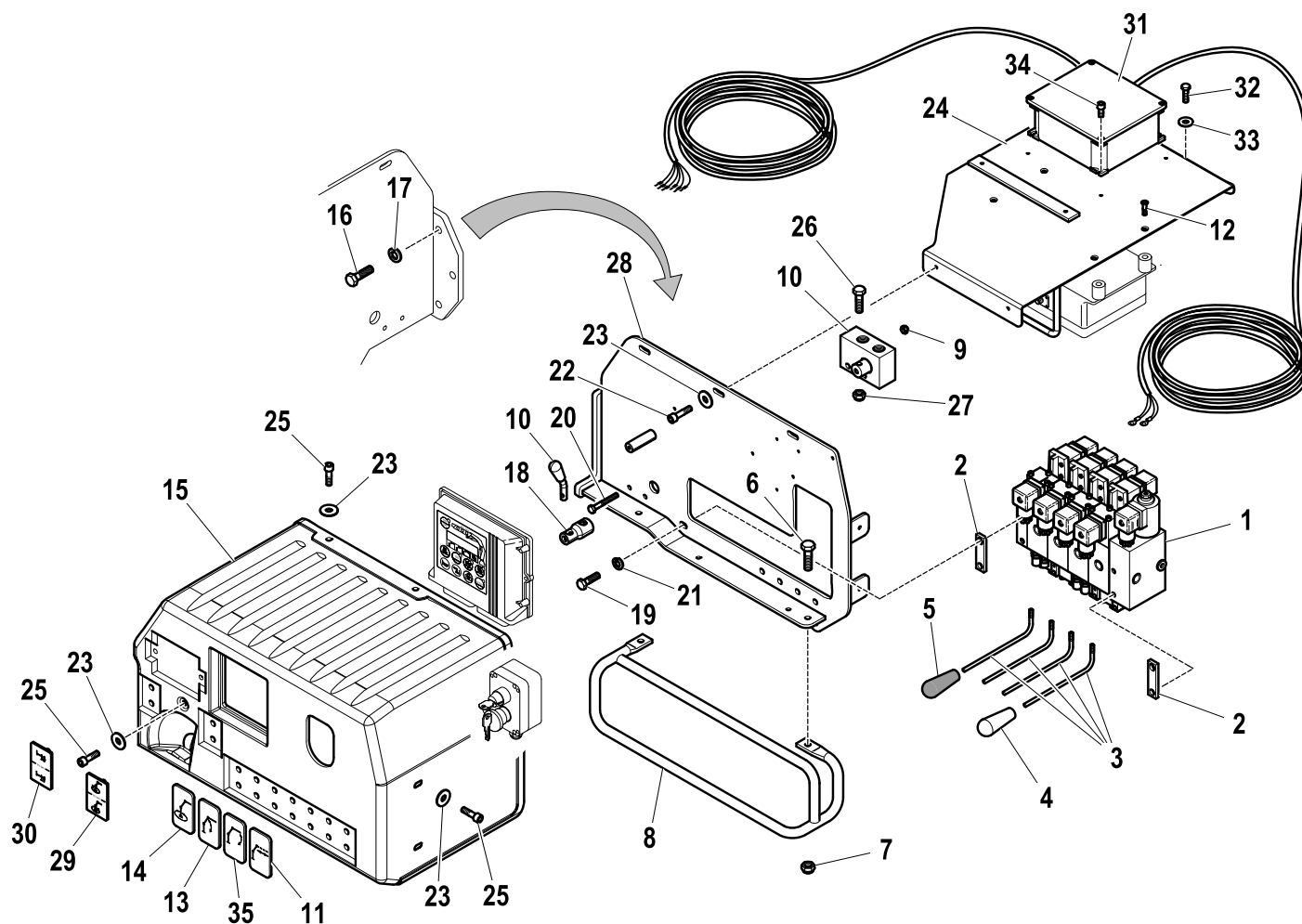


814C RDC EBB EN12999-A3

CONTROLS WITH THERMOFORMABLE (RDC EBB-X TCU-ECM4)

Table code
5401431-1.0

Sheet
1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220766	1	
	2	5001791	2	
	3	5091000	4	Control lever
	4	3190251	3	Knob (Black)
	5	3190258	1	Knob (Red)
	6	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	7	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	8	5091058	1	
	9	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	10	5220596	1	Flow diverter
	11	W573270	1	Small plate (CONTROL SYMBOLS)
	12	3020439	4	TSEI screw [M6X16 ZC UNI 5933]
	13	W573267	1	Small plate (CONTROL SYMBOLS)
	14	W573266	1	Small plate (CONTROL SYMBOLS)
	15	5091217	1	
	16	3010355	3	Hex screw [M10X25 8.8 ZC IF UNI 5739]
RC	17	3060056	3	Split lock washer [D=10 C72 ZC]
	18	5150906	1	
RC	19	3010027	4	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	20	3010397	2	Hex screw [M6X50 8.8 ZC UNI 5737]

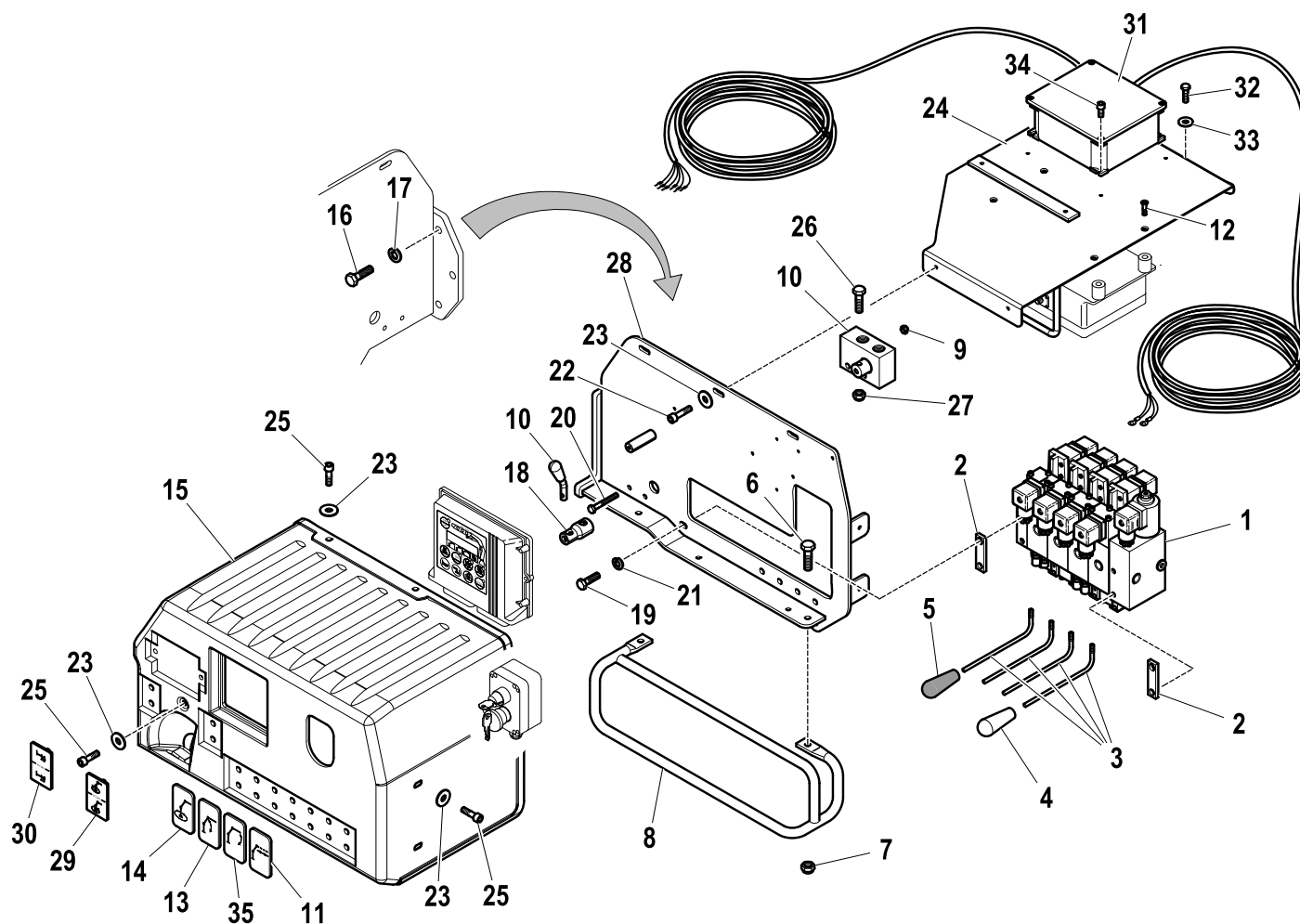
CONTROLS WITH THERMOFORMABLE (RDC EBB-X TCU-ECM4)

Table code

Sheet

5401431-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
RC	21	3060055	4	Split lock washer [D=8.4 C72 ZC]
	22	3020035	2	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	23	3060030	7	Flat washer [D.6.6X18 UNI 6593 ZC]
	24	5090130	1	
	25	3020034	5	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	26	3010356	1	Hex screw [M10X30 8.8 ZC UNI 5739]
	27	3040304	1	Stopnut [M10-70 NORM.8G ZC.]
	28	5091215	1	
	29	5813268	1	
	30	5813269	1	
	31	3311405	1	Electric box
	32	3010337	1	Hex screw [M8X16 8.8 ZC UNI 5739]
RC	33	3060006	1	Flat washer [D.8 UNI 6592 ZC]
	34	3020028	4	Socket head cap screw [M5X20 8.8 ZC UNI 5931]
	35	W573269	1	Small plate (CONTROL SYMBOLS)

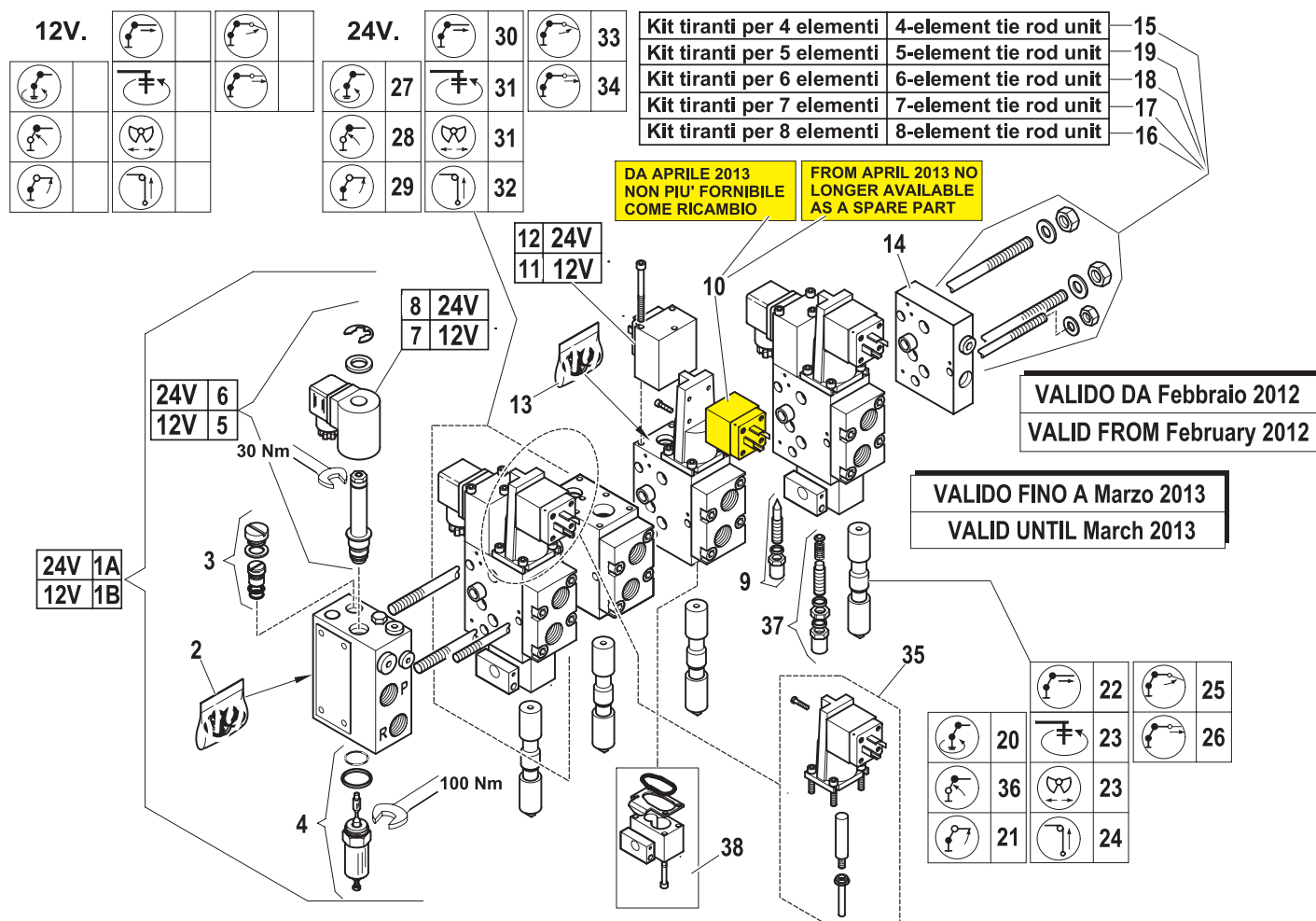
Control valve (4 section)

Table code

Sheet

5220852-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1 A	5225695	1	Inlet manifold
	1 B	5225696	1	Inlet manifold
RC	2	5225923	1	Seal kit
	3	5225609	1	Pressure reducing valve
	4	5225697	1	Max pressure valve
	5	5225611	1	Solenoid valve (Emergency)
	6	5225612	1	Solenoid valve (Emergency)
	7	5225613	1	Solenoid 12V
	8	5225614	1	Solenoid 24V
	9	5225623	1	Plug (Max pressure valve)
	10	5225617	1	Microswitch (Magnet)
	11	5225615	1	Magnet (12V)
	12	5225616	1	Magnet (24V)
RC	13	5225618	4	Seal kit (Control valve element)
	14	5225619	1	Outlet manifold
	15	5225679	1	4 elements unit fixing stud
	16	5225605	1	8 elements unit fixing
	17	5225621	1	7 elements unit fixing stud
	18	5225620	1	6 elements unit fixing stud
	19	5225673	1	5 elements unit fixing stud

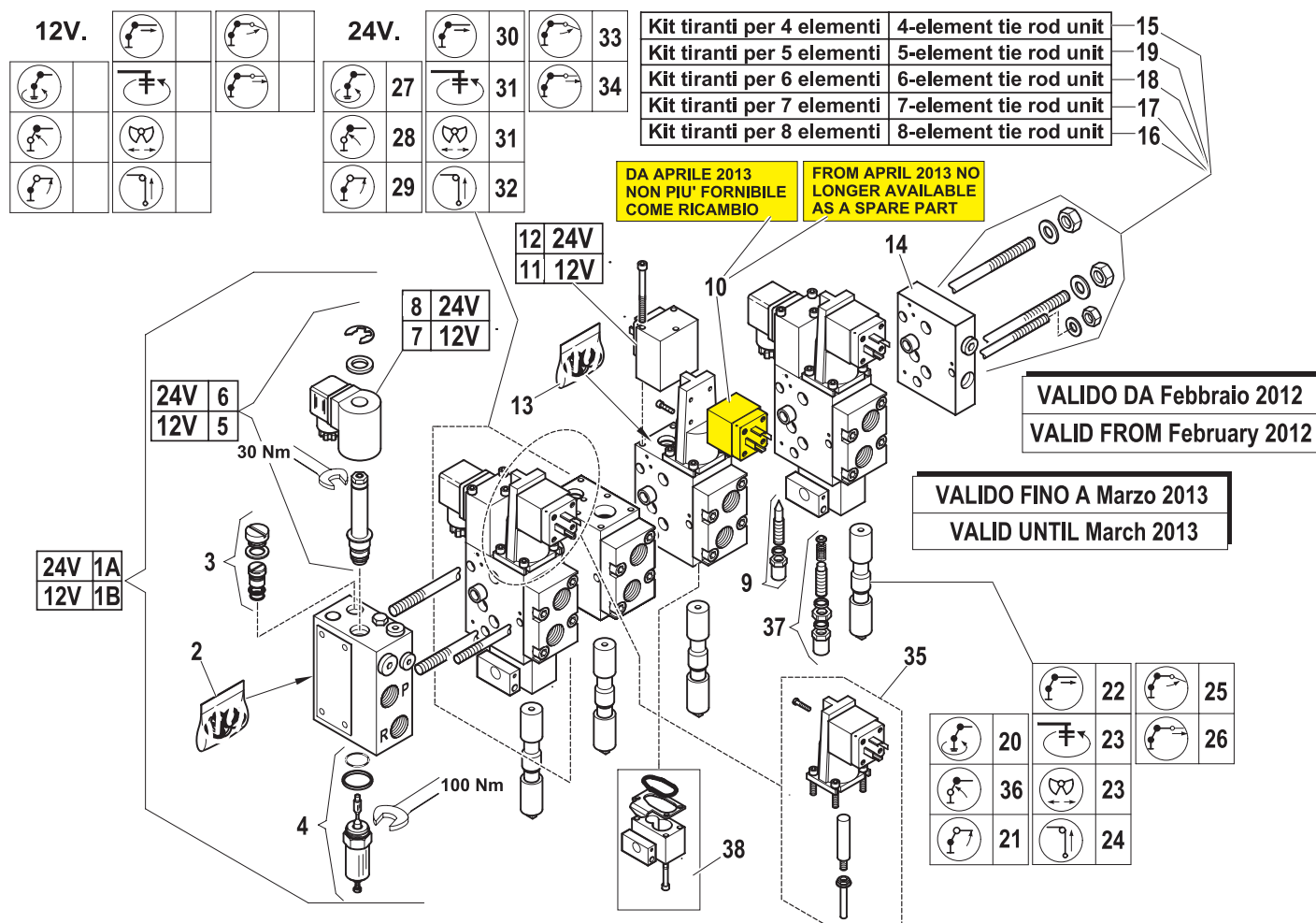
Control valve (4 section)

Table code

Sheet

5220852-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	20	5225773	1	Slider (Slewing)
	21	5225774	1	Slider
	22	5225606	1	Slider
	23	5225660	2	Slider
	24	5225628	1	Slider
	25	5225661	1	Slider
	26	5225627	1	Slider
	27	5225924	1	Control valve element (Slewing)
	28	5225680	1	Control valve element (Lifting)
	29	5225783	1	Control valve element (Joint)
	30	5225665	1	Control valve element (Extension)
	31	5225670	2	Control valve element (ACTUATION)
	32	5225669	1	Control valve element (Winch)
	33	5225666	1	Control valve element (JIB ARM)
	34	5225667	1	Control valve element (Extension)
	35	5225073	1	cover with spring and microswitch
	36	5225626	1	Slider (Lifting)
	37	5225610	1	Pressure relief valves
	38	5225672	1	Actuator (Manual)

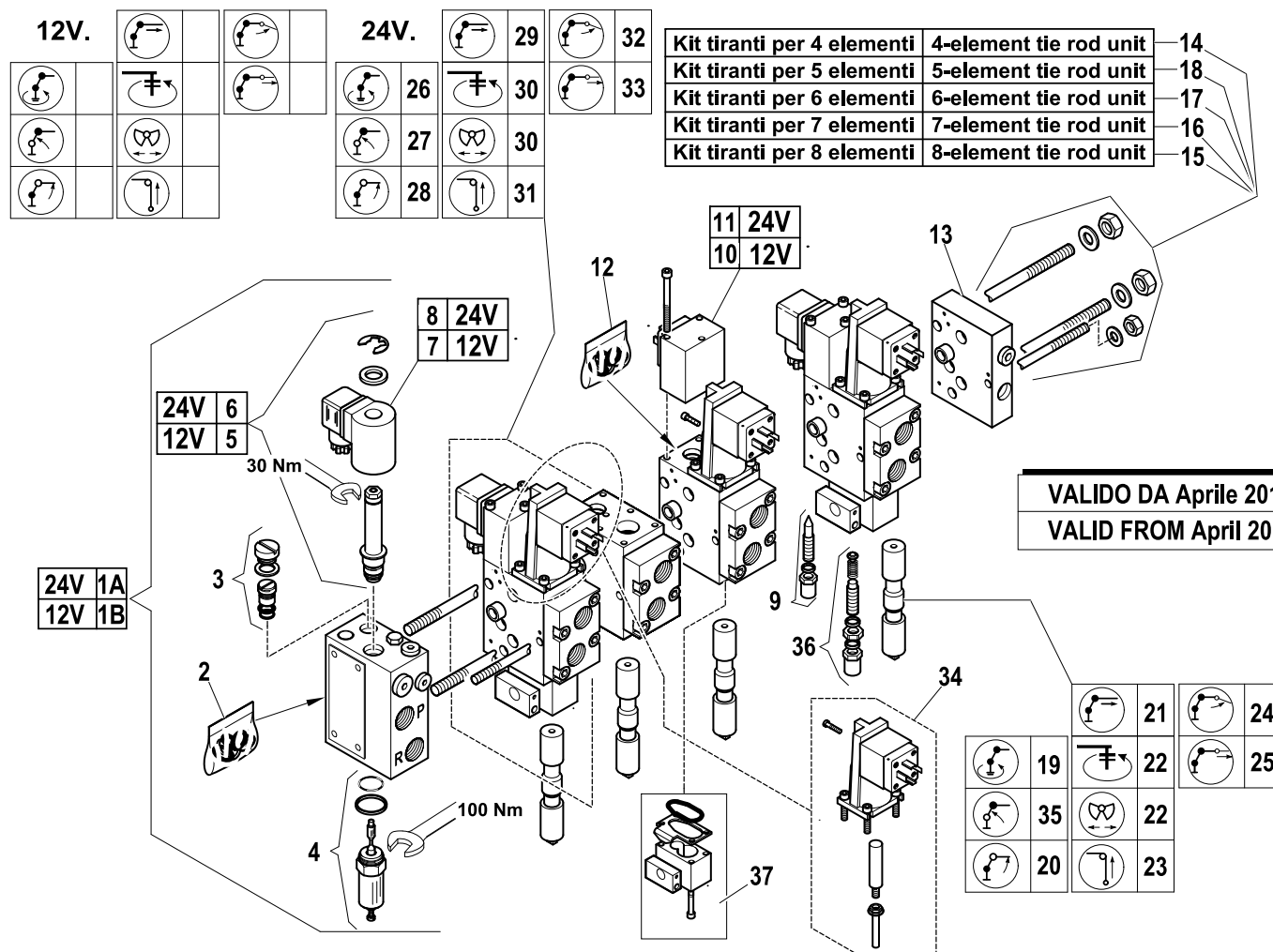
Control valve (4 section)

Table code

Sheet

5220852-2.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1 A	5225695	1	Inlet manifold
	1 B	5225696	1	Inlet manifold
RC	2	5225923	1	Seal kit
	3	5225609	1	Pressure reducing valve
	4	5225697	1	Max pressure valve
	5	5225611	1	Solenoid valve (Emergency)
	6	5225612	1	Solenoid valve (Emergency)
	7	5225613	1	Solenoid 12V
	8	5225614	1	Solenoid 24V
	9	5225623	1	Plug (Max pressure valve)
	10	5225615	1	Magnet (12V)
	11	5225616	1	Magnet (24V)
RC	12	5225618	4	Seal kit (Control valve element)
	13	5225619	1	Outlet manifold
	14	5225679	1	4 elements unit fixing stud
	15	5225605	1	8 elements unit fixing
	16	5225621	1	7 elements unit fixing stud
	17	5225620	1	6 elements unit fixing stud
	18	5225673	1	5 elements unit fixing stud
	19	5225773	1	Slider (Slewing)

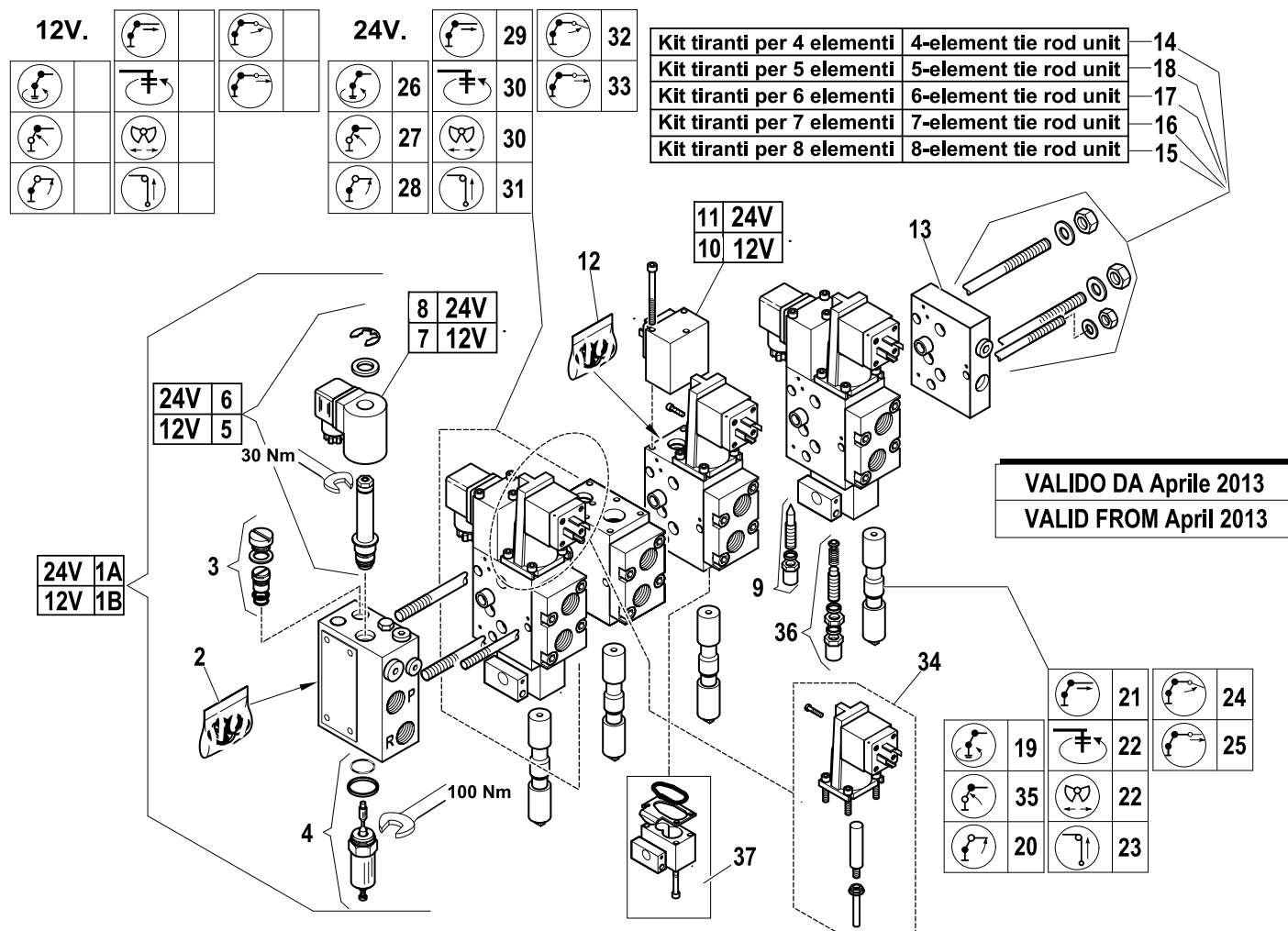
Control valve (4 section)

Table code

Sheet

5220852-2.0

2/2



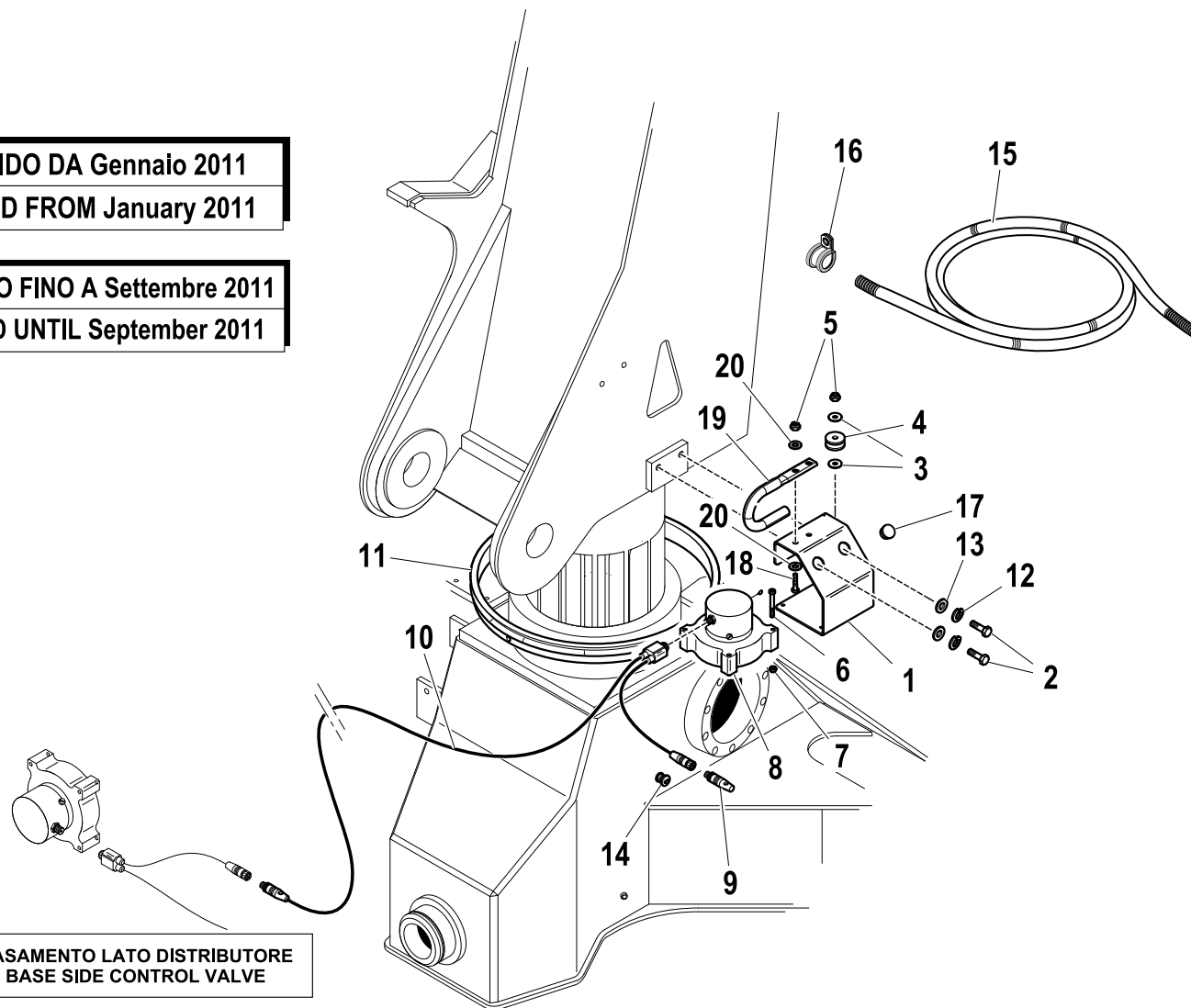
R	Pos.	Variant Code	Q.ty	Description
	20	5225774	1	Slider
	21	5225606	1	Slider
	22	5225660	2	Slider
	23	5225628	1	Slider
	24	5225661	1	Slider
	25	5225627	1	Slider
	26	5225924	1	Control valve element (Slewing)
	27	5225680	1	Control valve element (Lifting)
	28	5225783	1	Control valve element (Joint)
	29	5225665	1	Control valve element (Extension)
	30	5225670	2	Control valve element (ACTUATION)
	31	5225669	1	Control valve element (Winch)
	32	5225666	1	Control valve element (JIB ARM)
	33	5225667	1	Control valve element (Extension)
	34	5225073	1	cover with spring and microswitch
	35	5225626	1	Slider (Lifting)
	36	5225610	1	Pressure relief valves
	37	5225672	1	Actuator (Manual)

VALIDO DA Gennaio 2011

VALID FROM January 2011

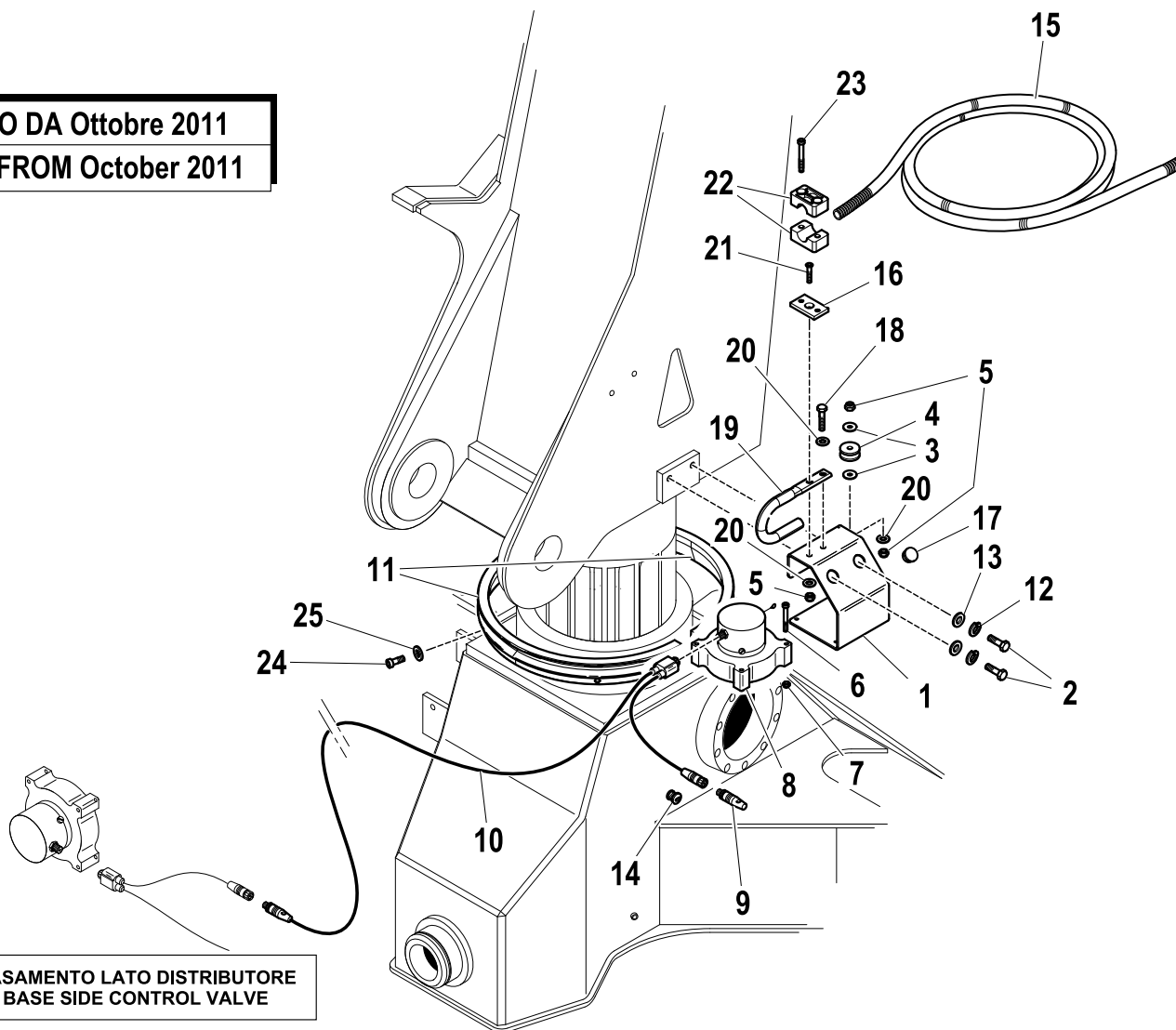
VALIDO FINO A Settembre 2011

VALID UNTIL September 2011



R	Pos.	Variant Code	Q.ty	Description
	1	5091301	1	
RC	2	3020080	2	Socket head cap screw [M10X16 12.9 ZC UNI 5931]
	3	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	4	5141080	1	
	5	3040372	3	Stopnut [M6-70 UNI7473 NORM. ZC.]
	6	3020019	3	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	7	3040518	3	Stopnut [STOP M4]
RC	8	3311313	1	Sensor unit (Encoder)
	9	3311327	1	Connector (Electric)
	10	3311325	1	
	11	5141096	1	
RC	12	3060056	2	Split lock washer [D=10 C72 ZC]
RC	13	3060914	2	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	14	3311326	1	
	15	3190295	mt2.5	
	16	3190036	1	
	17	3190301	2	
	18	3010022	2	Hex screw [M6X25 8.8 ZC UNI 5739]
	19	5002124	1	
	20	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]

VALIDO DA Ottobre 2011
VALID FROM October 2011

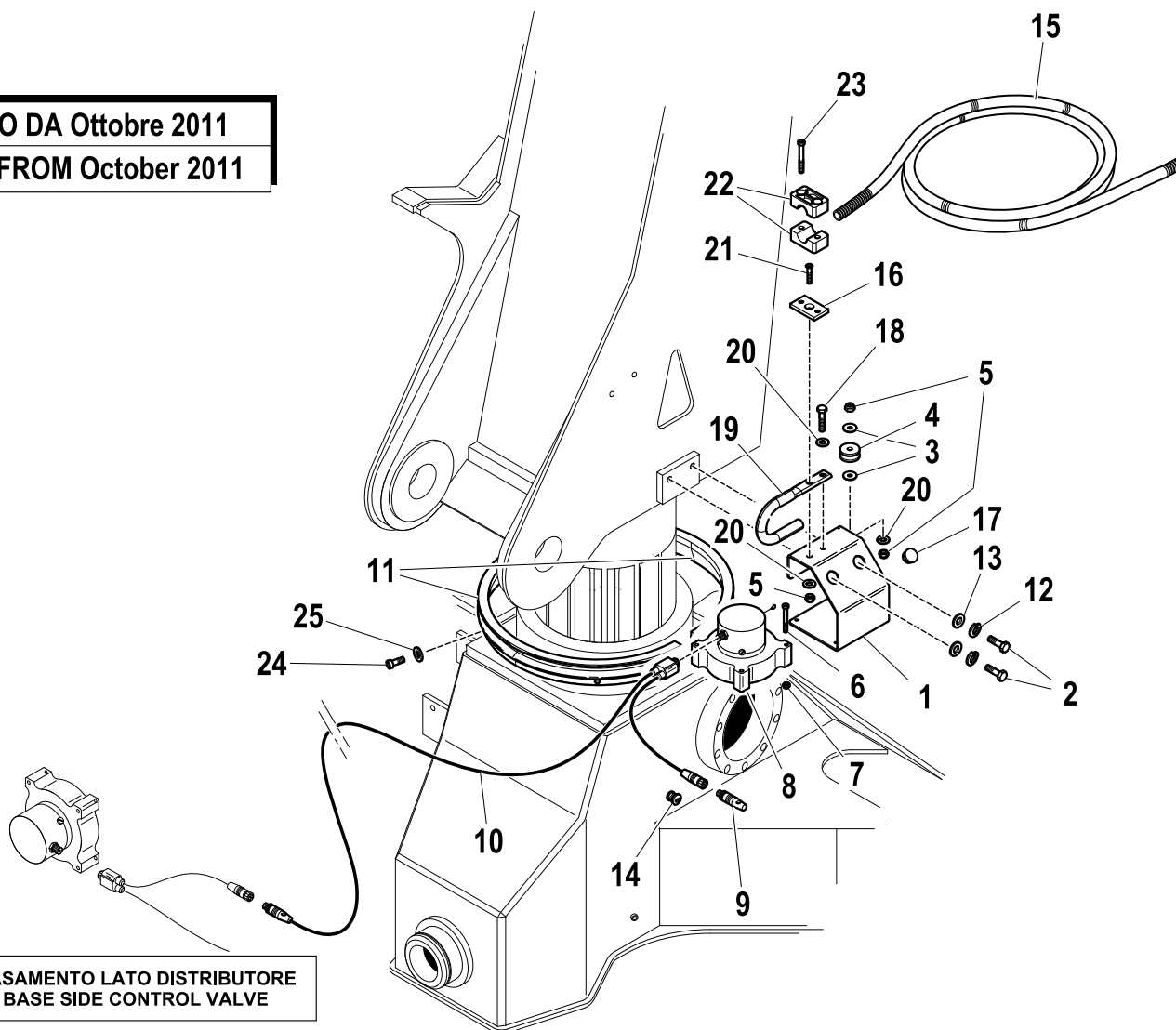


BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE

R	Pos.	Variant Code	Q.ty	Description
	1	5091301	1	
RC	2	3020080	2	Socket head cap screw [M10X16 12.9 ZC UNI 5931]
	3	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	4	5141080	1	
	5	3040372	3	Stopnut [M6-70 UNI7473 NORM. ZC.]
	6	3020019	3	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	7	3040518	3	Stopnut [STOP M4]
RC	8	3311313	1	Sensor unit (Encoder)
	9	3311327	1	Connector (Electric)
	10	3311325	1	
	11	5141119	2	
RC	12	3060056	2	Split lock washer [D=10 C72 ZC]
RC	13	3060914	2	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	14	3311326	1	
	15	3190295	mt2.5	
	16	5000454	1	
	17	3190301	2	
	18	3010022	1	Hex screw [M6X25 8.8 ZC UNI 5739]
	19	5002124	1	
	20	3060005	3	Flat washer [D.6.4 UNI 6592 ZC]

VALIDO DA Ottobre 2011
VALID FROM October 2011

R	Pos.	Variant Code	Q.ty	Description
	21	3020907	1	TSEI screw [M6X25 10.9 ZC UNI 5933]
	22	3190185	2	Collar
	23	3020039	2	Socket head cap screw [M6X35 8.8 ZC UNI 5931]
	24	3020022	8	Socket head cap screw [M5X10 8.8 ZC UNI 5931]
	25	3060004	8	Flat washer [D.5 UNI 6592 ZC]

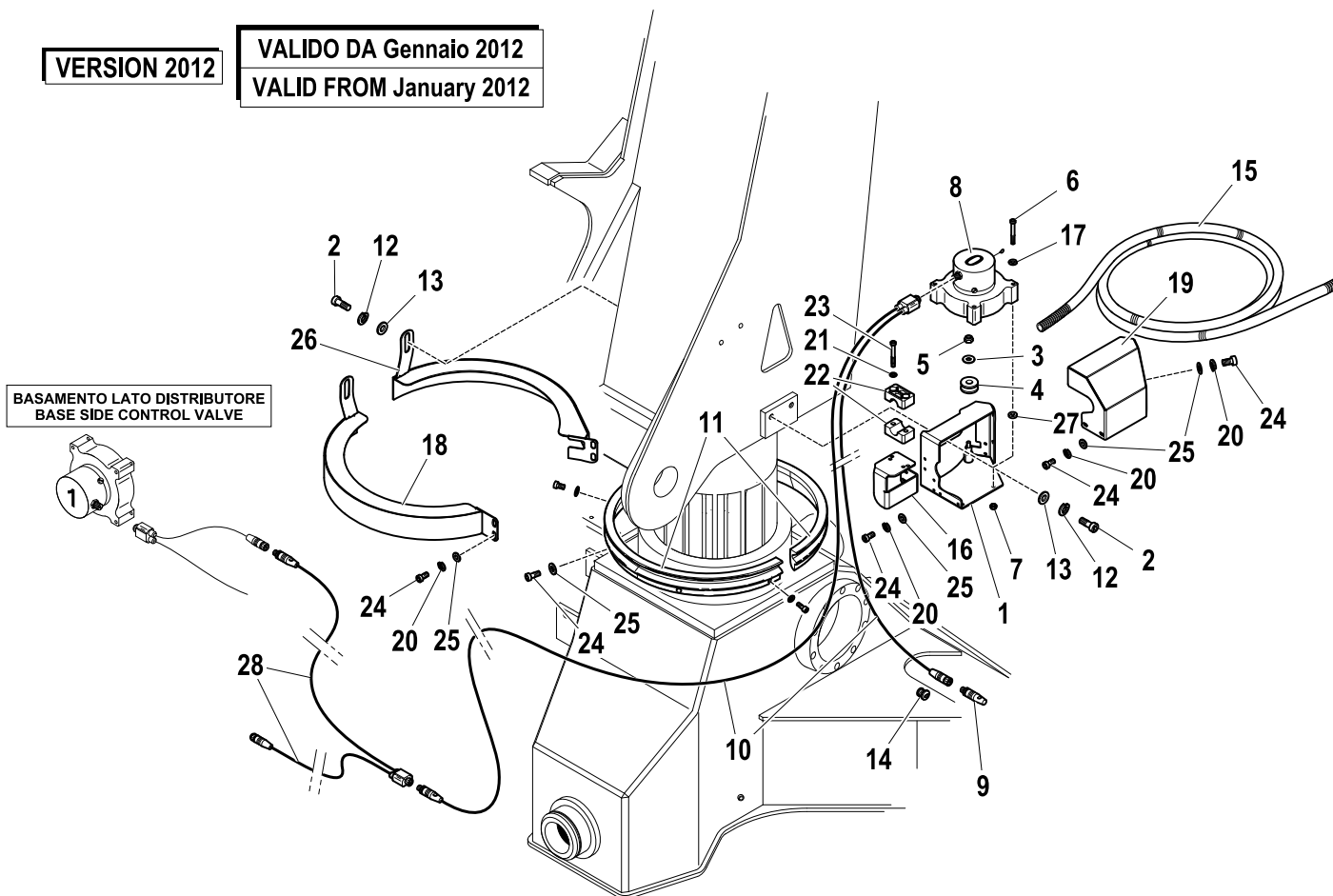


BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE

VERSION 2012

VALIDO DA Gennaio 2012

VALID FROM January 2012

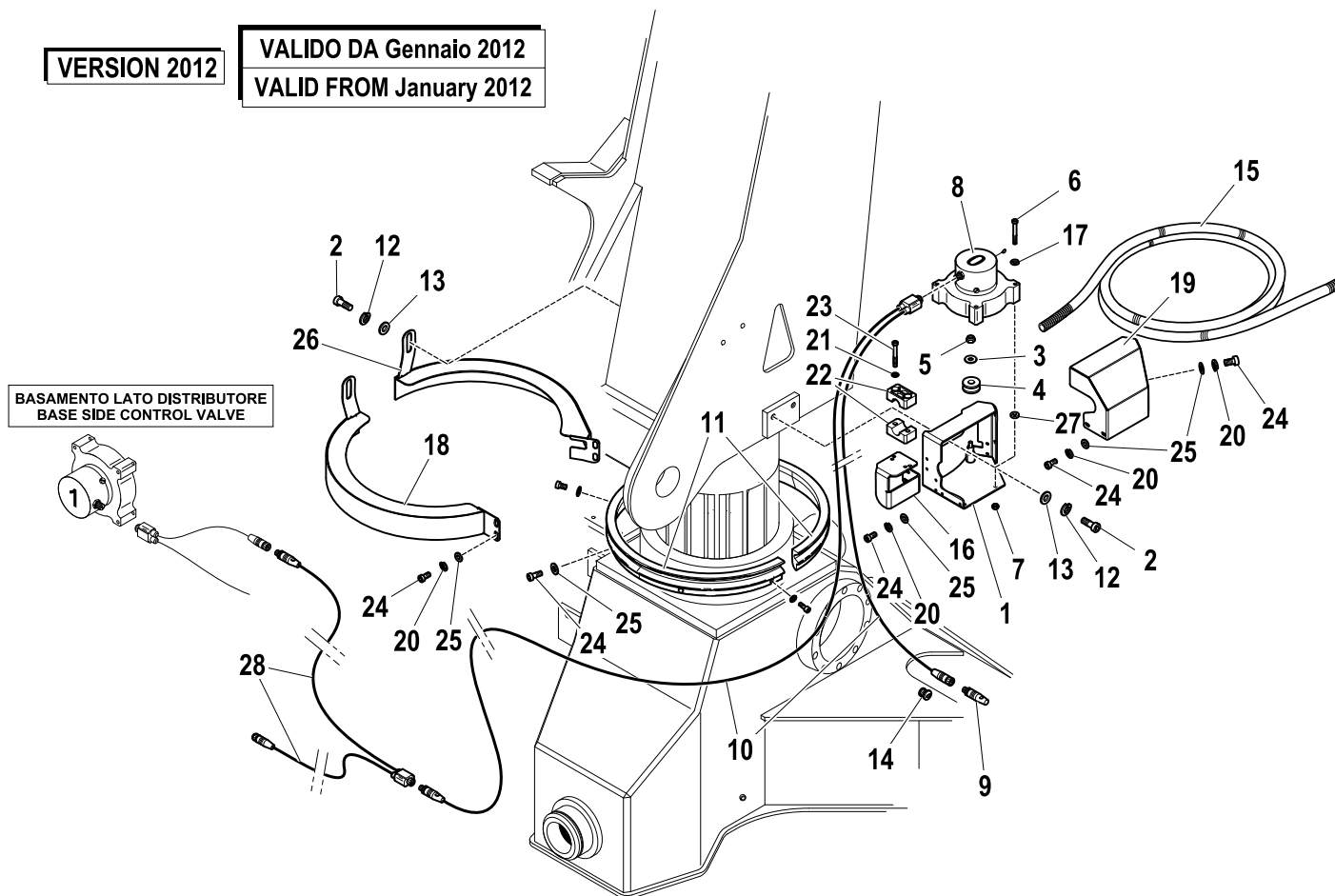


R	Pos.	Variant Code	Q.ty	Description
	1	5091398	1	Support (Encoder)
RC	2	3020080	4	Socket head cap screw [M10X16 12.9 ZC UNI 5931]
	3	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	4	5141135	1	Wheel (Cable guide)
	5	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	6	3020019	2	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	7	3040518	2	Stopnut [STOP M4]
RC	8	3311313	1	Sensor unit (Encoder)
	9	3311327	1	Connector (Electric)
	10	3311325	1	
	11	5141119	2	
RC	12	3060056	4	Split lock washer [D=10 C72 ZC]
RC	13	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	14	3311326	1	
	15	3190295	mt2.5	
	16	5002193	1	Anchoring bracket
	17	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	18	5091418	1	
	19	5002177	1	Cover (Encoder)
	20	3060052	10	Split lock washer [D=5.5 C72 ZC]

VERSION 2012

VALIDO DA Gennaio 2012

VALID FROM January 2012



R	Pos.	Variant Code	Q.ty	Description
	21	3190178	2	Flat washer
	22	3190185	2	Collar
	23	3020039	2	Socket head cap screw [M6X35 8.8 ZC UNI 5931]
	24	3020022	16	Socket head cap screw [M5X10 8.8 ZC UNI 5931]
	25	3060004	16	Flat washer [D.5 UNI 6592 ZC]
	26	5091419	1	
	27	3190039	2	Insulator
	28	3311398	1	

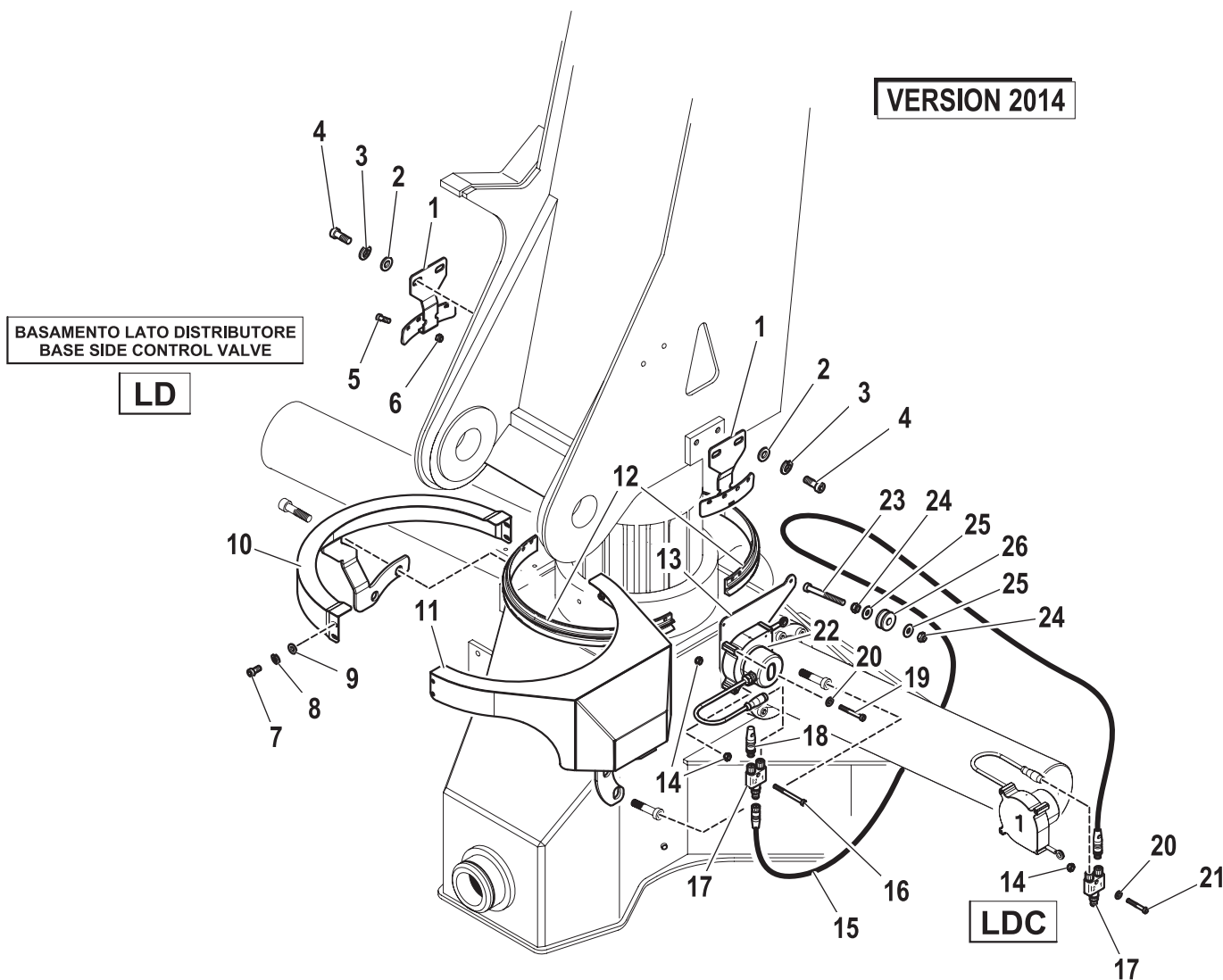
ROTATION CONTROL (EN12999-A3)

Table code

Sheet

5411526-1.0

1/2



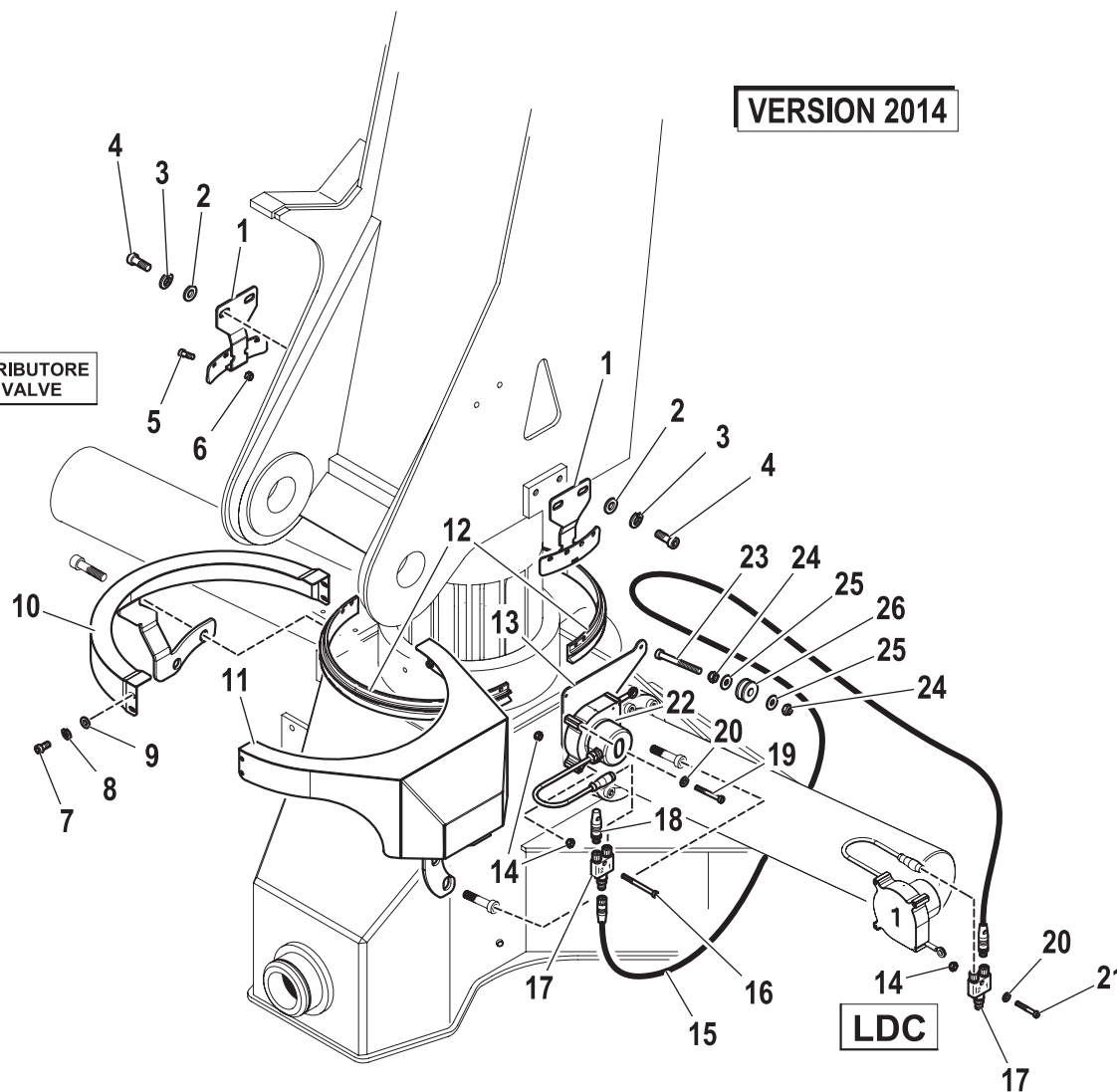
R	Pos.	Variant Code	Q.ty	Description
	1	5091544	2	
RC	2	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	3	3060056	4	Split lock washer [D=10 C72 ZC]
RC	4	3020080	4	Socket head cap screw [M10X16 12.9 ZC UNI 5931]
	5	3010316	8	Hex screw [M5X16 8.8 ZC UNI 5739]
	6	3040392	8	Stopnut [Dado Stop M5-70 norm.]
	7	3020022	4	Socket head cap screw [M5X10 8.8 ZC UNI 5931]
	8	3060052	4	Split lock washer [D=5.5 C72 ZC]
	9	3060004	4	Flat washer [D.5 UNI 6592 ZC]
	10	5091543	1	
	11	5091542	1	
	12	5141121	2	Half ring
	13	5002431	1	
	14	3040518	3	Stopnut [STOP M4]
	15	3311791	1	Electric cable (CAN BUS)
	16	3020020	1	Socket head cap screw [M4X35 8.8 ZC UNI 5931]
	17	3311792	2	Electrical connection
	18	3311327	1	Connector (Electric)
	19	3020019	3	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	20	3060003	4	Flat washer [D.4 UNI 6592 ZC]

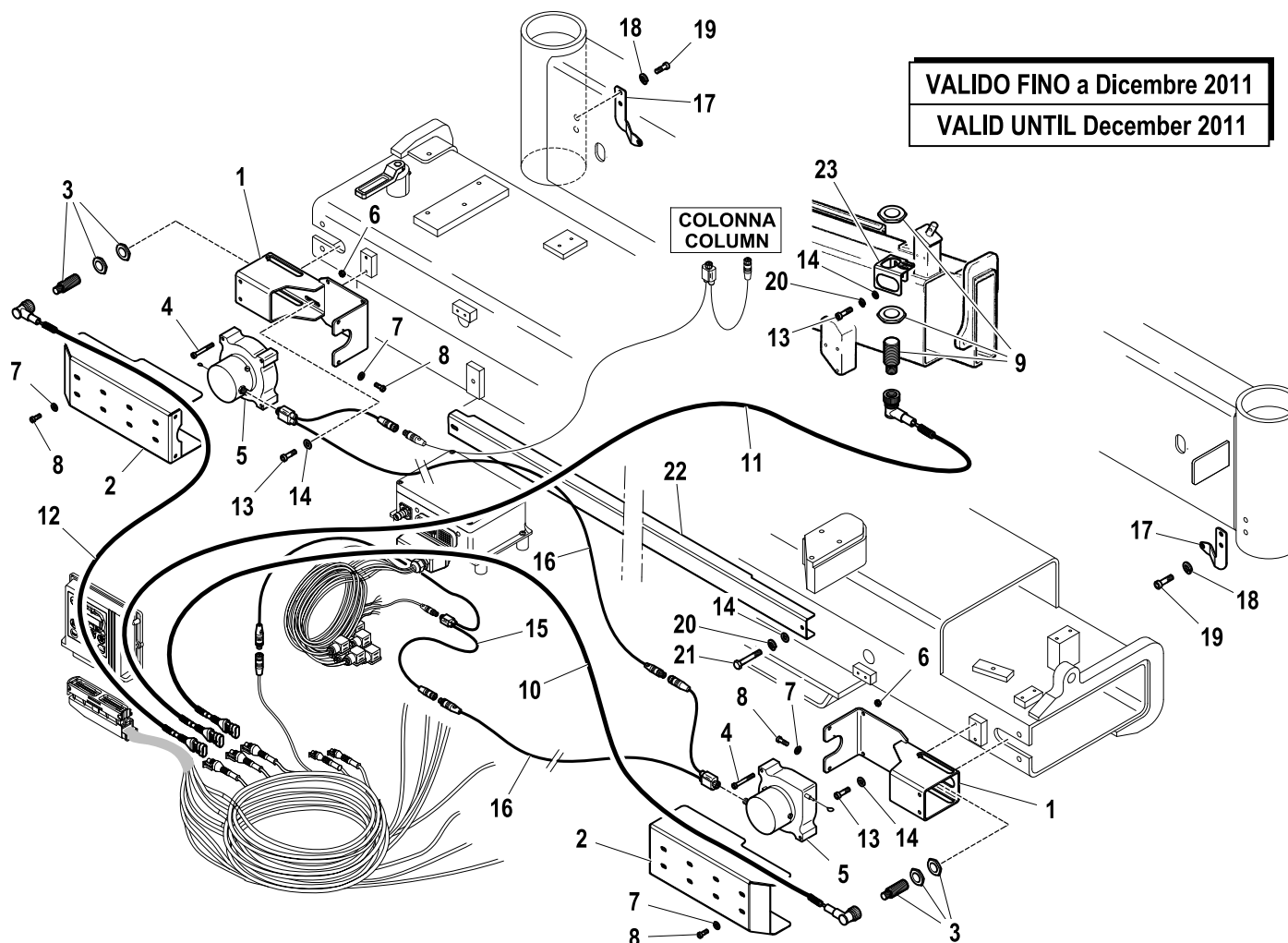
R	Pos.	Variant Code	Q.ty	Description
	21	3020014	1	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
RC	22	3311538	1	Sensor unit (Encoder)
	23	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	24	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	25	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	26	5141138	1	Wheel (Cable guide)

VERSION 2014

**BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE**

LD



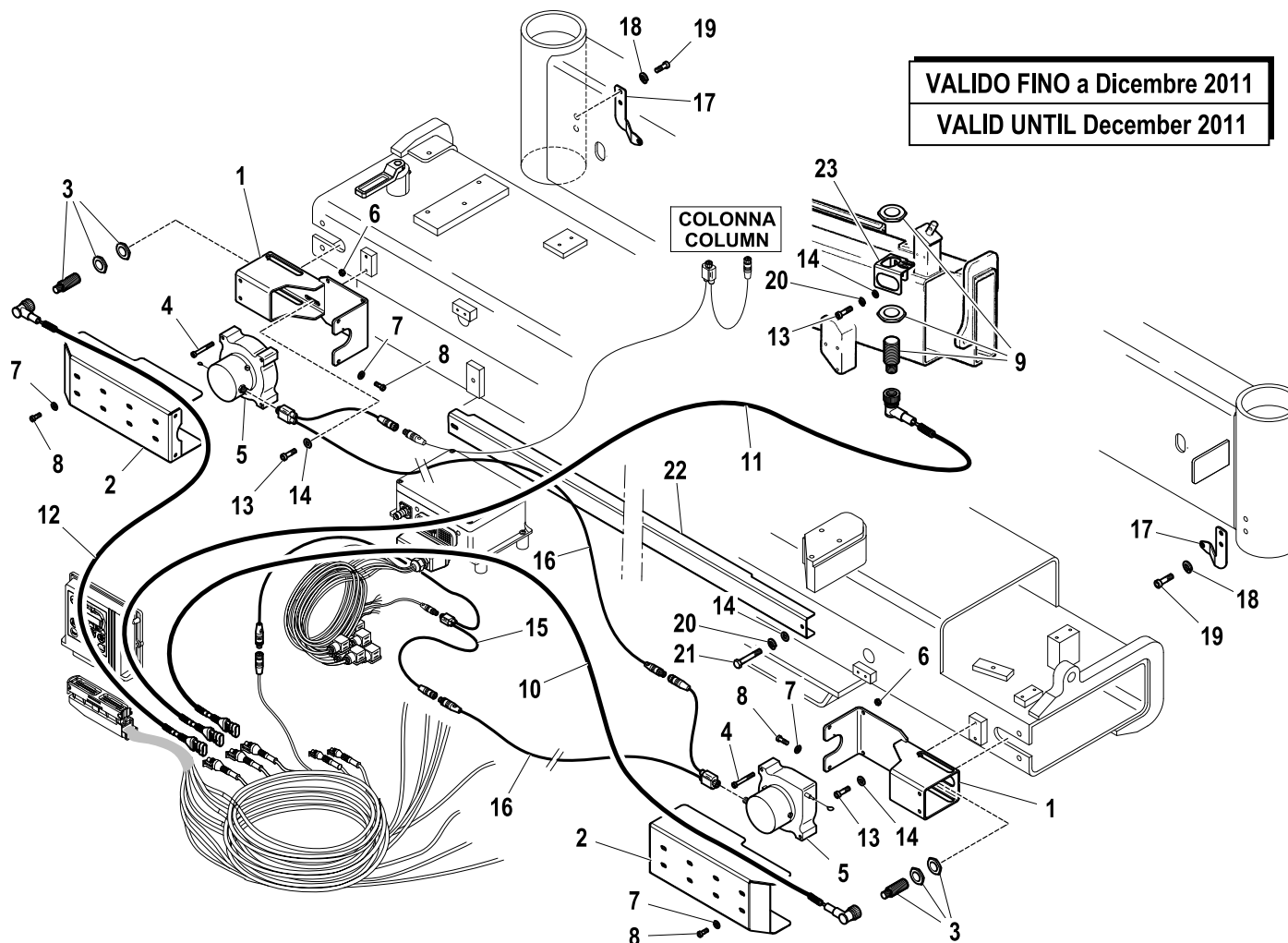


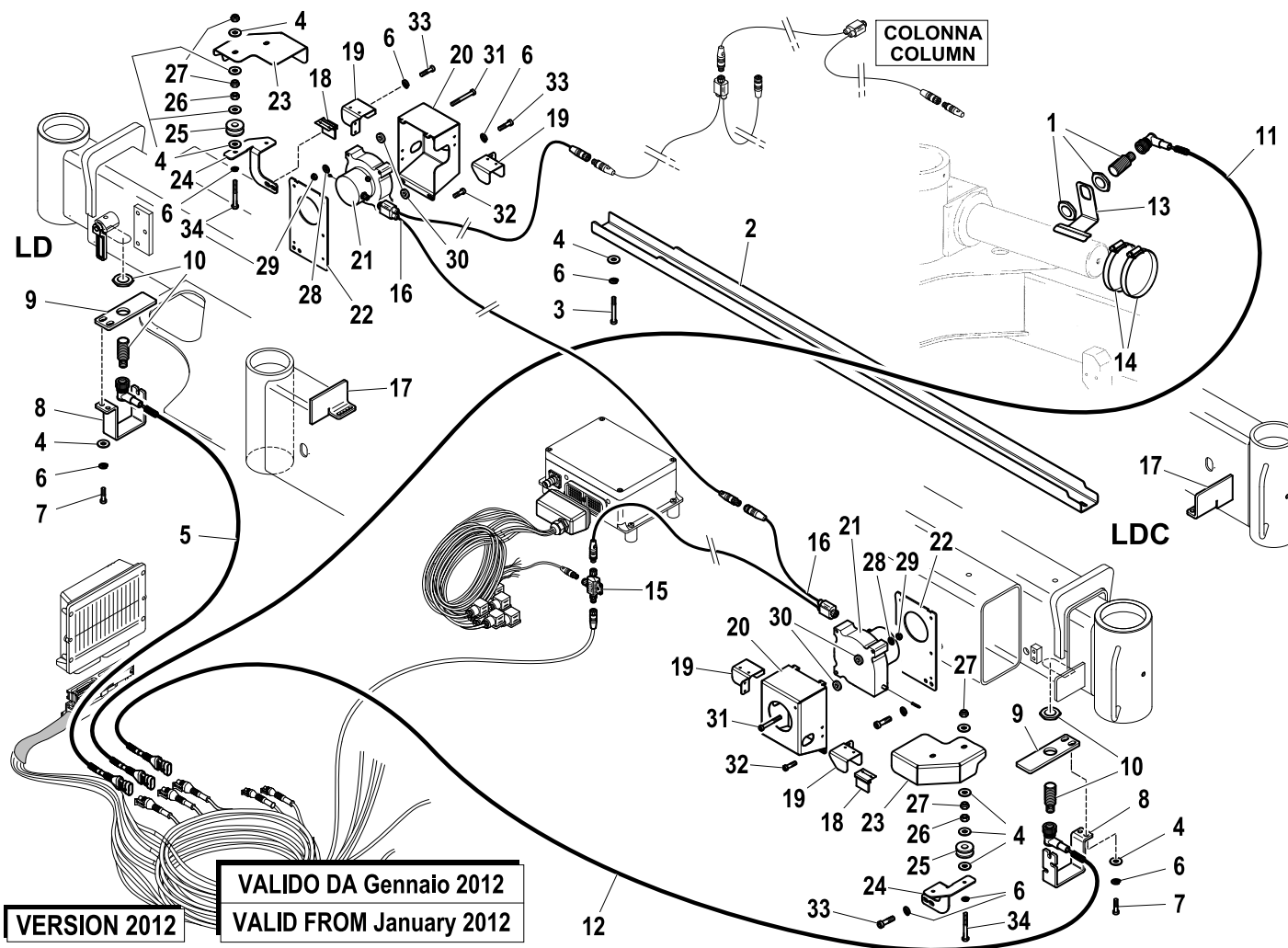
R	Pos.	Variant Code	Q.ty	Description
	1	5091277	2	
	2	5002060	2	
RC	3	3311311	2	Proximity switch (Position sensor)
	4	3020019	6	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
RC	5	3311313	2	Sensor unit (Encoder)
	6	3040518	6	Stopnut [STOP M4]
	7	3060004	8	Flat washer [D.5 UNI 6592 ZC]
	8	3020022	8	Socket head cap screw [M5X10 8.8 ZC UNI 5931]
RC	9	3311312	1	Proximity switch
	10	3311377	1	Electric wiring
	11	3311372	1	Electric wiring
	12	3311332	1	Electric wiring
	13	3020034	6	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	14	3060030	8	Flat washer [D.6.6X18 UNI 6593 ZC]
	15	3311398	1	
	16	3311325	2	
	17	5000437	2	
RC	18	3060055	4	Split lock washer [D=8.4 C72 ZC]
	19	3020051	4	Socket head cap screw [M8X12 ZC UNI 5931]
	20	3060053	4	Split lock washer [D=6.4 C72 ZC]

R	Pos.	Variant Code	Q.ty	Description
	21	3010017	2	Hex screw [M6X35 8.8 ZC UNI 5737]
	22	5002091	1	
	23	5002051	1	Support (Proximity switch)

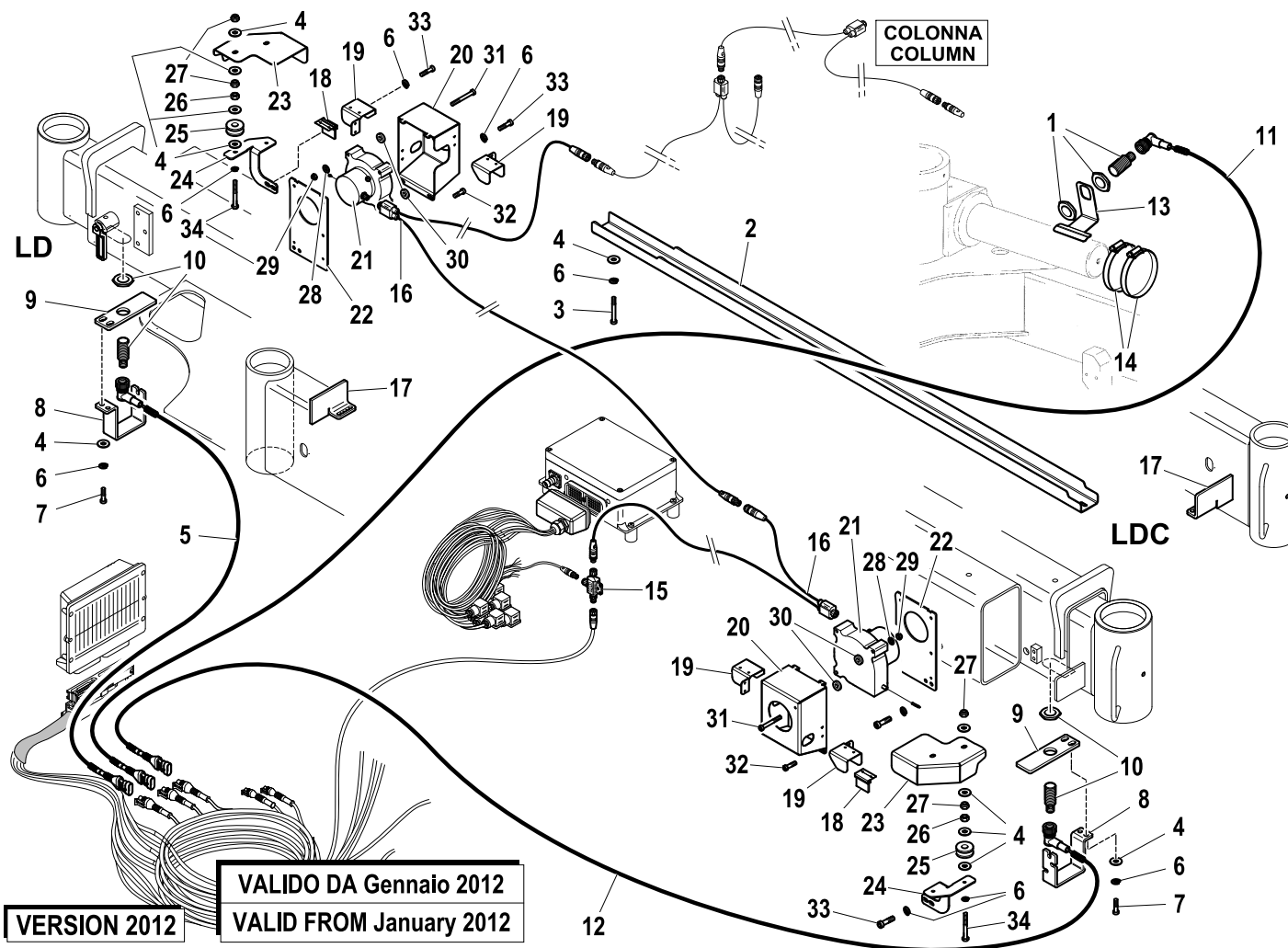
VALIDO FINO a Dicembre 2011

VALID UNTIL December 2011

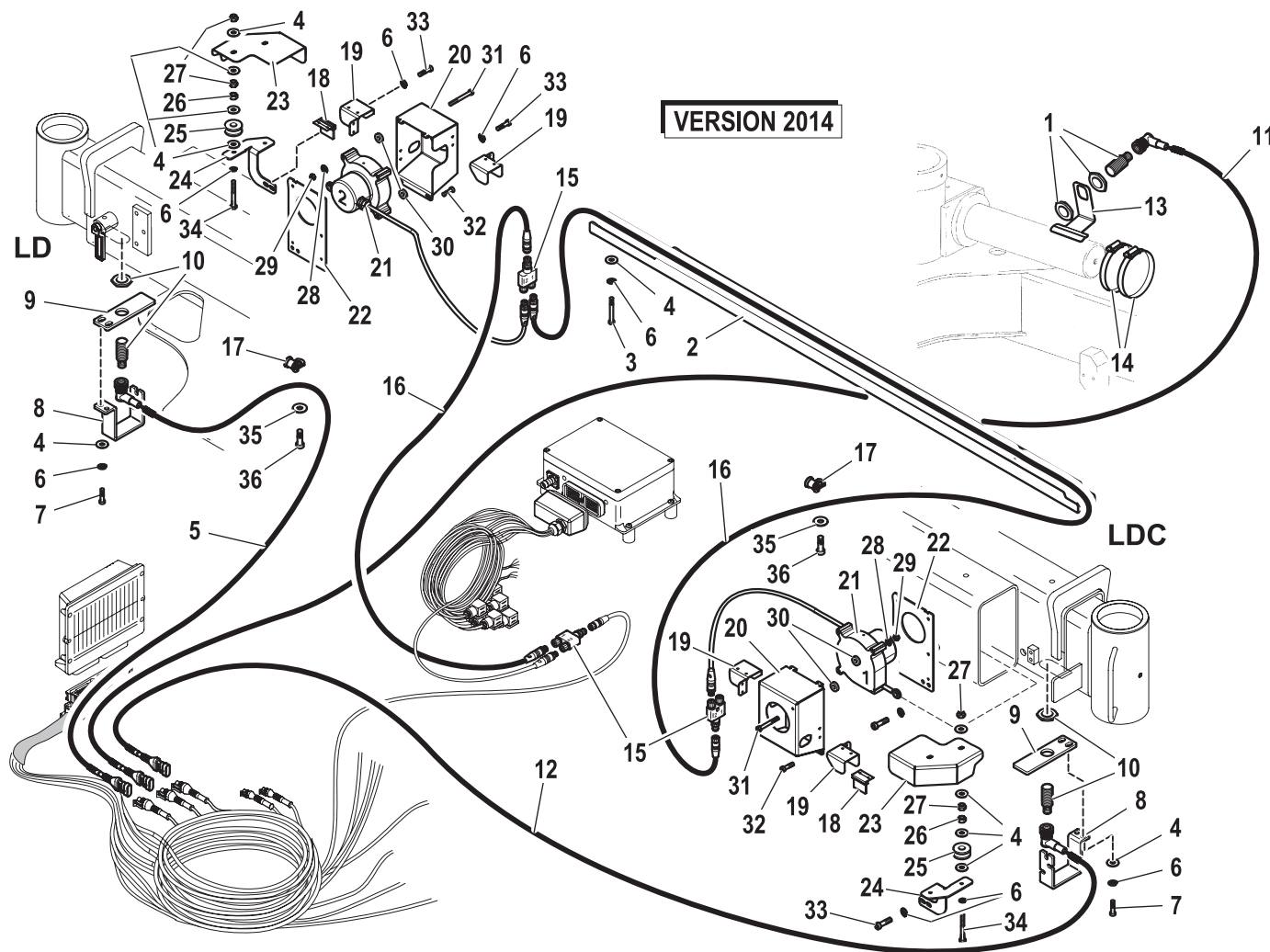




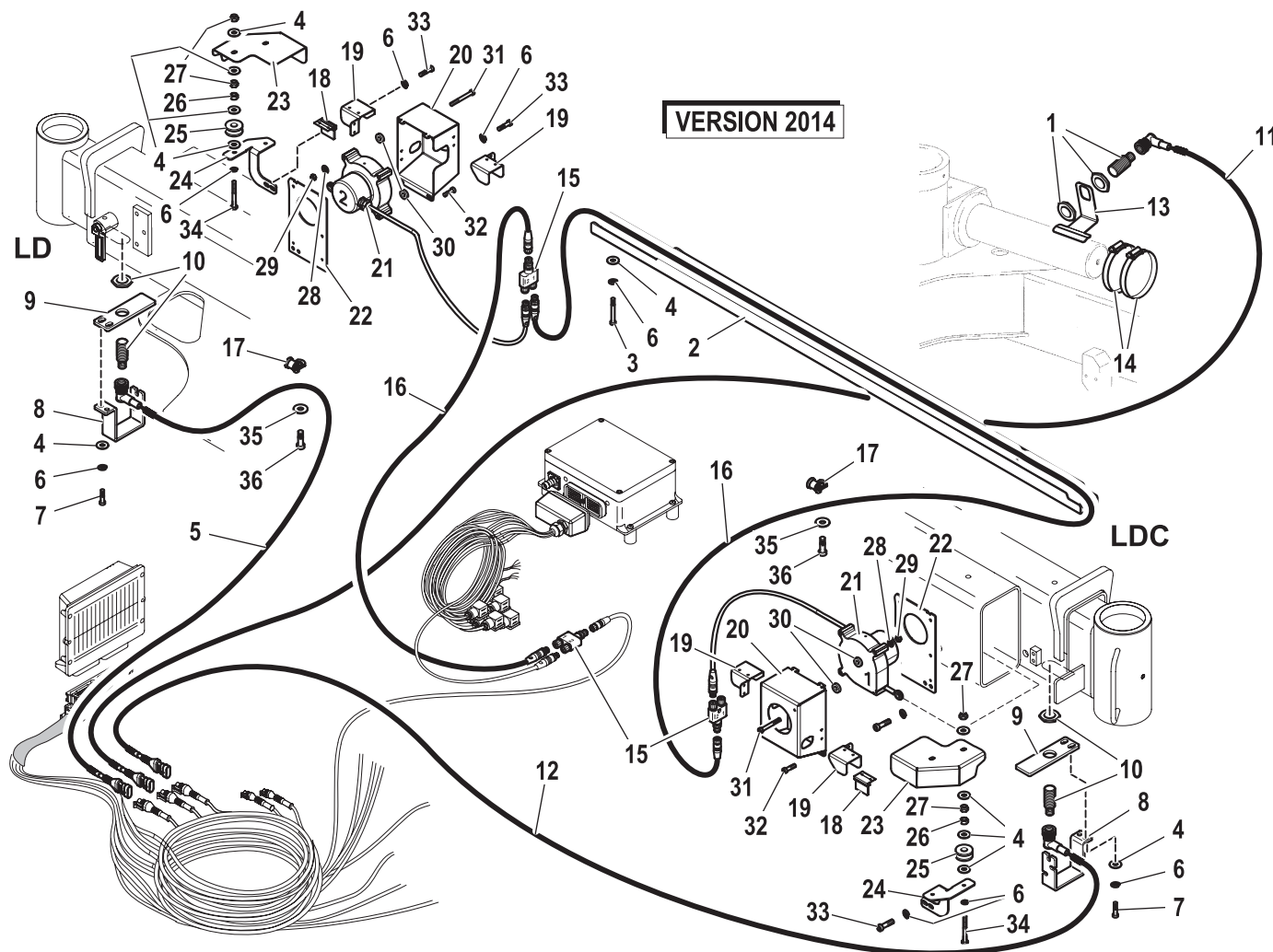
R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	5002091	1	
	3	3010017	2	Hex screw [M6X35 8.8 ZC UNI 5737]
	4	3060030	22	Flat washer [D.6.6X18 UNI 6593 ZC]
	5	3311332	1	Electric wiring
	6	3060053	18	Split lock washer [D=6.4 C72 ZC]
	7	3020035	4	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	8	5002026	2	Guard (Proximity switch)
	9	5002057	2	Support (Proximity switch)
RC	10	3311311	2	Proximity switch (Position sensor)
	11	3311372	1	Electric wiring
	12	3311377	1	Electric wiring
	13	5002217	1	
	14	3190021	2	Clamp [104-138 12.2 ABA]
	15	3311323	1	
	16	3311325	2	
	17	2111186	2	
	18	5002175	2	Brush
	19	5002181	4	Cables guard
	20	5091392	2	Support



R	Pos.	Variant Code	Q.ty	Description
RC	21	3311313	2	Sensor unit (Encoder)
	22	5002182	2	Plate (Support)
	23	5091416	2	
	24	5091417	2	
	25	5141138	4	Wheel (Cable guide)
	26	3040081	4	Lock nut [M6 6S UNI 5589 ZC]
	27	3040372	8	Stopnut [M6-70 UNI7473 NORM. ZC.]
	28	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	29	3040518	4	Stopnut [STOP M4]
	30	3190039	4	Insulator
	31	3020019	4	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	32	3020895	4	Socket head cap screw [M4X10 8.8 ZC UNI 5931]
	33	3020034	6	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	34	3010011	4	Hex screw [M6X50 8.8 ZC UNI 5739]

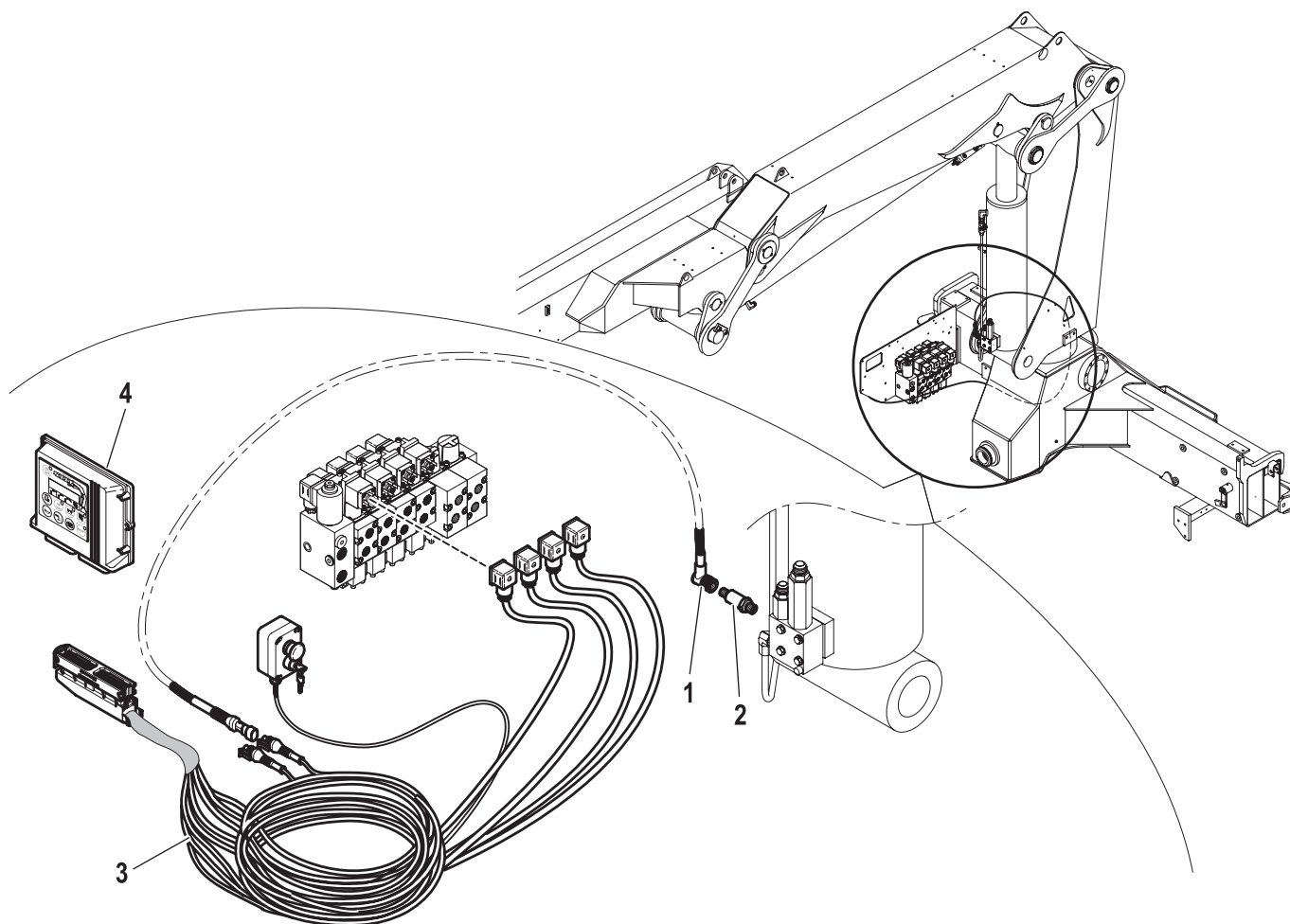


R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	5002091	1	
	3	3010017	2	Hex screw [M6X35 8.8 ZC UNI 5737]
	4	3060030	22	Flat washer [D.6.6X18 UNI 6593 ZC]
	5	3311332	1	Electric wiring
	6	3060053	18	Split lock washer [D=6.4 C72 ZC]
	7	3020035	4	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	8	5002026	2	Guard (Proximity switch)
	9	5002057	2	Support (Proximity switch)
RC	10	3311311	2	Proximity switch (Position sensor)
	11	3311372	1	Electric wiring
	12	3311377	1	Electric wiring
	13	5002217	1	
	14	3190021	2	Clamp [104-138 12.2 ABA]
	15	3311792	3	Electrical connection
	16	3311791	2	Electric cable (CAN BUS)
	17	3190208	2	Collar (Pipe)
	18	5002175	2	Brush
	19	5002181	4	Cables guard
	20	5091392	2	Support



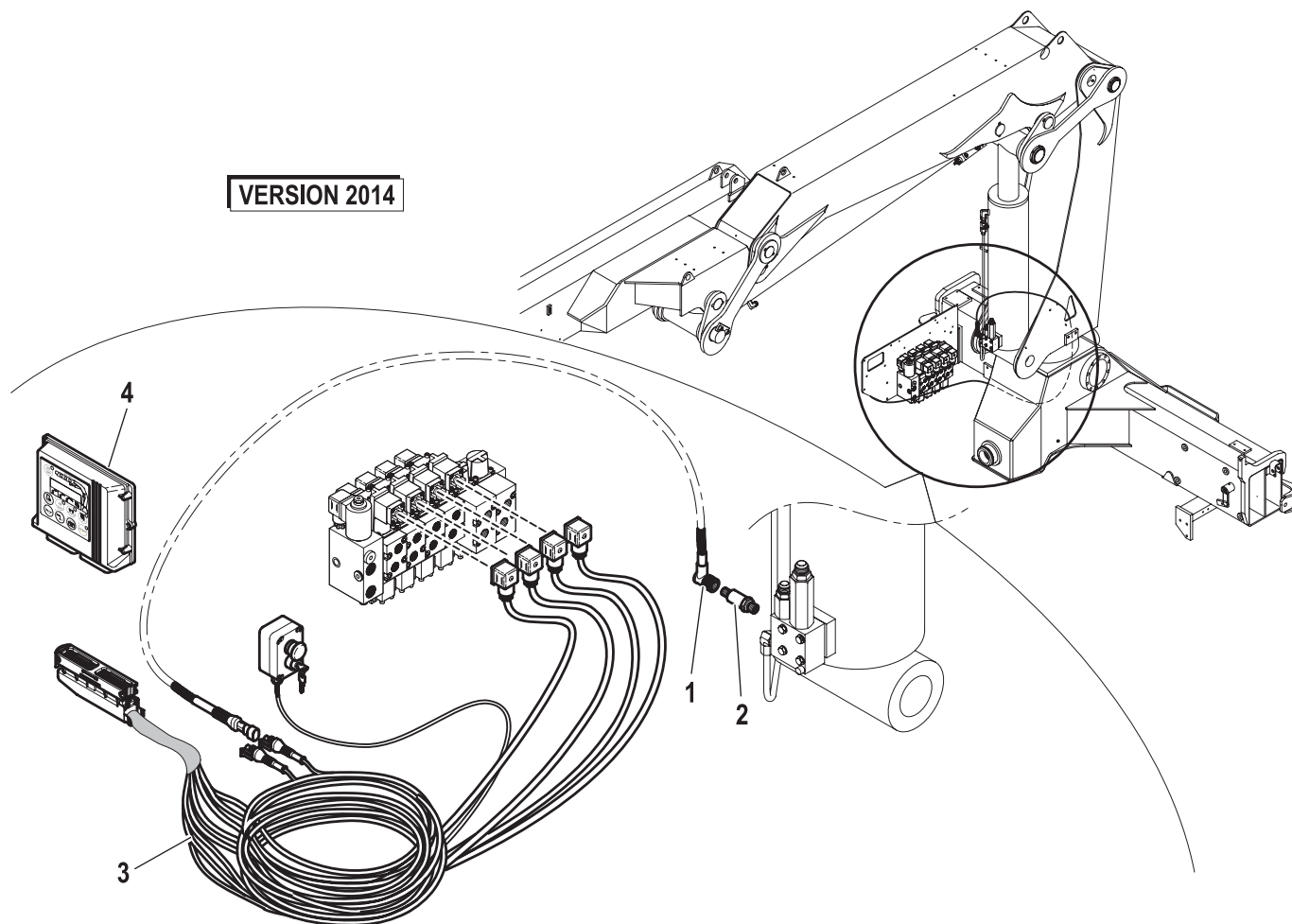
R	Pos.	Variant Code	Q.ty	Description
RC	21	3311313	2	Sensor unit (Encoder)
	22	5002182	2	Plate (Support)
	23	5091416	2	
	24	5091417	2	
	25	5141138	4	Wheel (Cable guide)
	26	3040081	4	Lock nut [M6 6S UNI 5589 ZC]
	27	3040372	8	Stopnut [M6-70 UNI7473 NORM. ZC.]
	28	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	29	3040518	4	Stopnut [STOP M4]
	30	3190039	4	Insulator
	31	3020019	4	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	32	3020895	4	Socket head cap screw [M4X10 8.8 ZC UNI 5931]
	33	3020034	6	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	34	3010011	4	Hex screw [M6X50 8.8 ZC UNI 5739]
RC	35	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	36	3020902	2	Socket head cap screw [M8X10 ZC UNI 5931]

R	Pos.	Variant Code	Q.ty	Description
	1	5160084	1	Electric wiring
RC	2	3312200	1	Pressure sensor [4-20mA 600bar]
	3	5160073	1	Electric wiring
	4	3311797	1	Moment limiting device (WITH RESINING)



R	Pos.	Variant Code	Q.ty	Description
	1	5160084	1	Electric wiring
	2	3310612	1	Pressure sensor
	3	5160073	1	Electric wiring
	4	3311797	1	Moment limiting device (WITH RESINING)

VERSION 2014



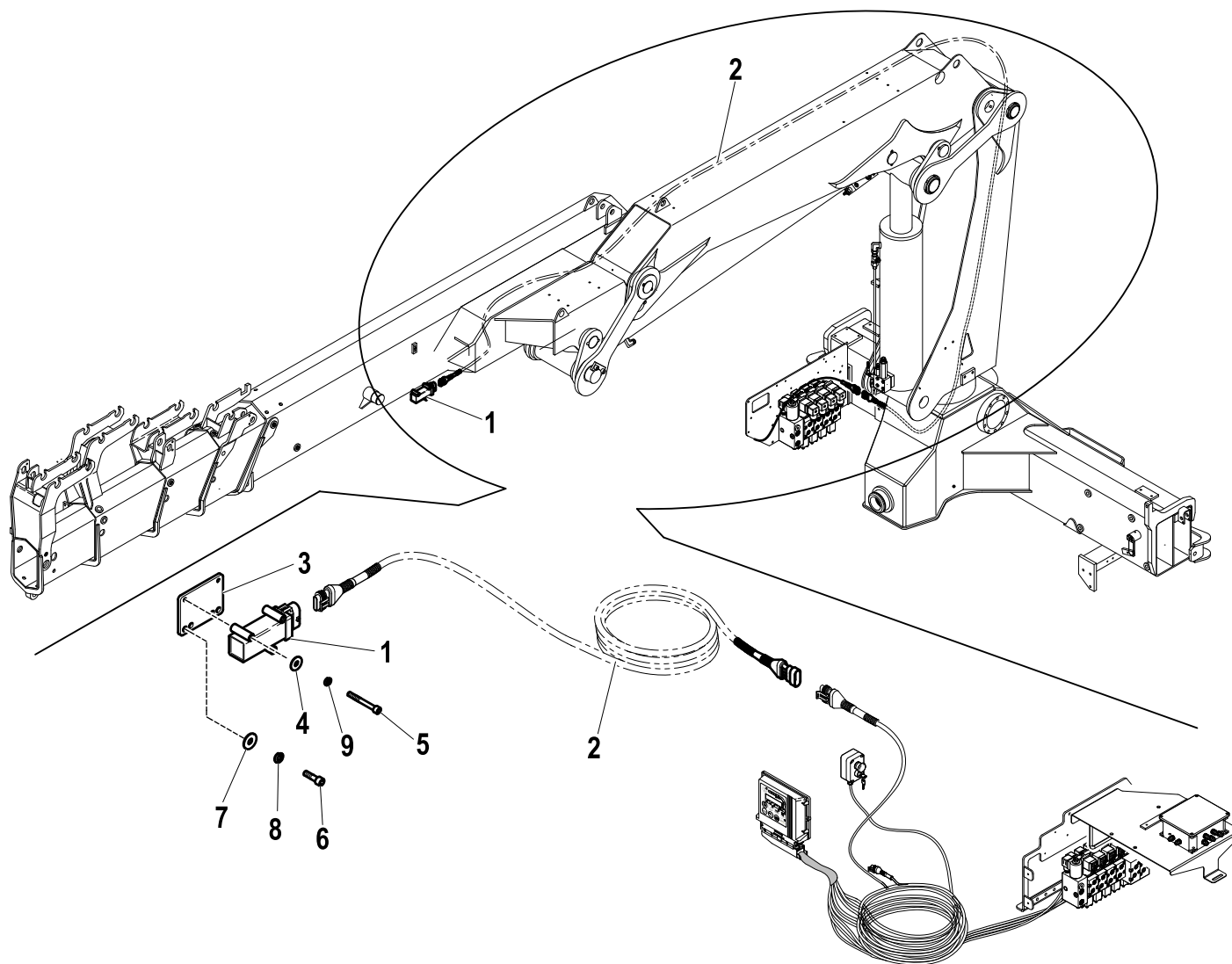
CONTROLS (RDC EBB-X TCU-ECM4)

Table code

Sheet

5401431-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
RC	1	3311150	1	Inclination sensor 360°
	2	5160076	1	Wire assembly (Tiltmeter)
	3	5002108	1	Support plate (Tiltmeter)
	4	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	5	3020018	2	Socket head cap screw [M4X30 8.8 ZC UNI 5931]
	6	3020033	2	Socket head cap screw [M6X10 8.8 ZC UNI 5931]
	7	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	8	3060053	2	Split lock washer [D=6.4 C72 ZC]
	9	3060065	2	Split lock washer [D=4.1 C72 ZC]

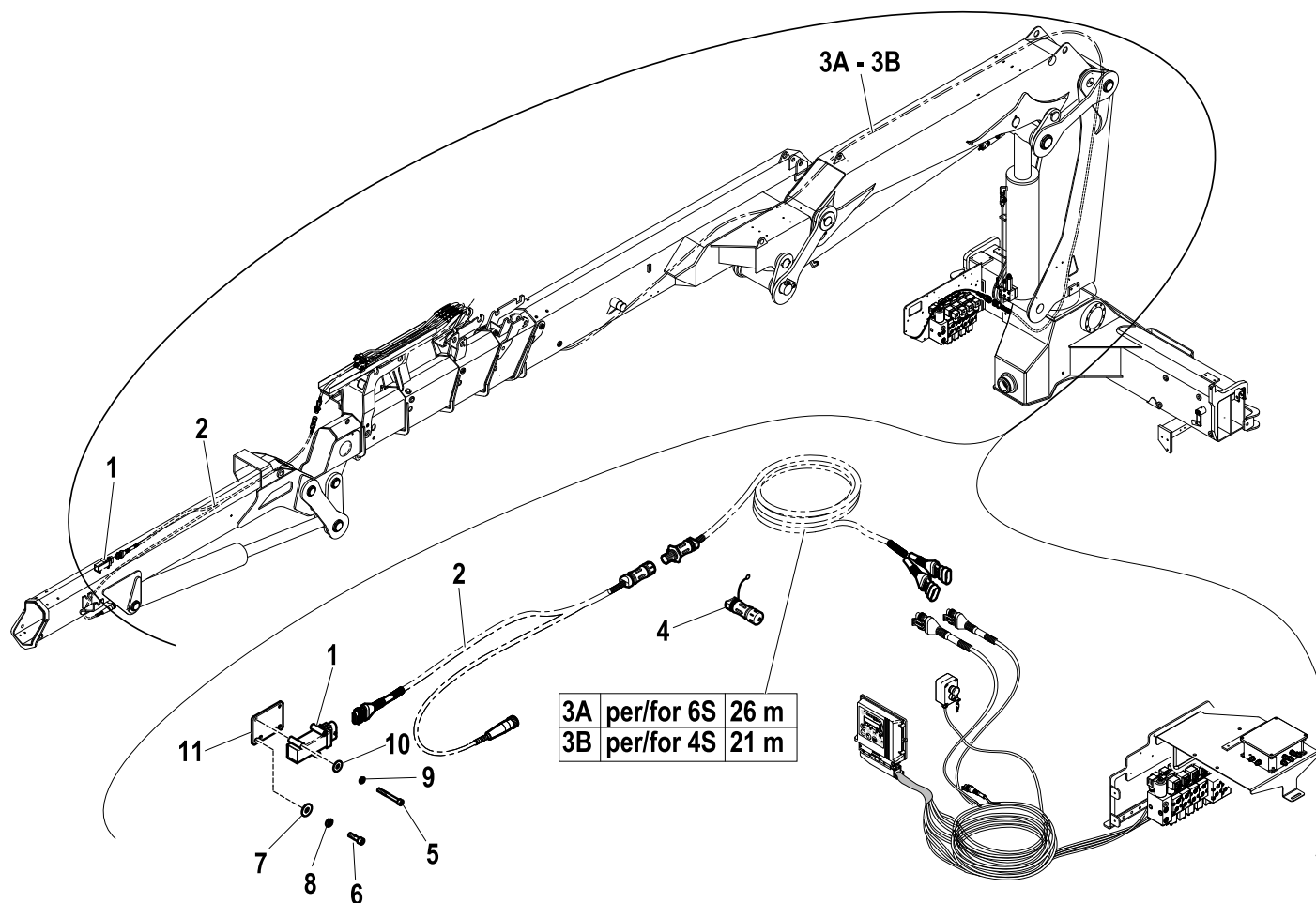
CONTROLS (RDC EBB-X TCU-ECM4)

Table code

Sheet

5401431-4.0

1/1



R	Pos.	Variant Code	Q.ty	Description
RC	1	3311150	1	Inclination sensor 360°
	2	5160079	1	Electric wiring
	3 A	5160077	1	Electric wiring
	3 B	5160078	1	Electric wiring
	4	5160080	1	Plug (Electric components)
	5	3020018	2	Socket head cap screw [M4X30 8.8 ZC UNI 5931]
	6	3020033	2	Socket head cap screw [M6X10 8.8 ZC UNI 5931]
	7	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	8	3060053	2	Split lock washer [D=6.4 C72 ZC]
	9	3060065	2	Split lock washer [D=4.1 C72 ZC]
	10	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	11	5002108	1	Support plate (Tiltmeter)

CONTROLS (RDC EBB-X TCU-ECM4)

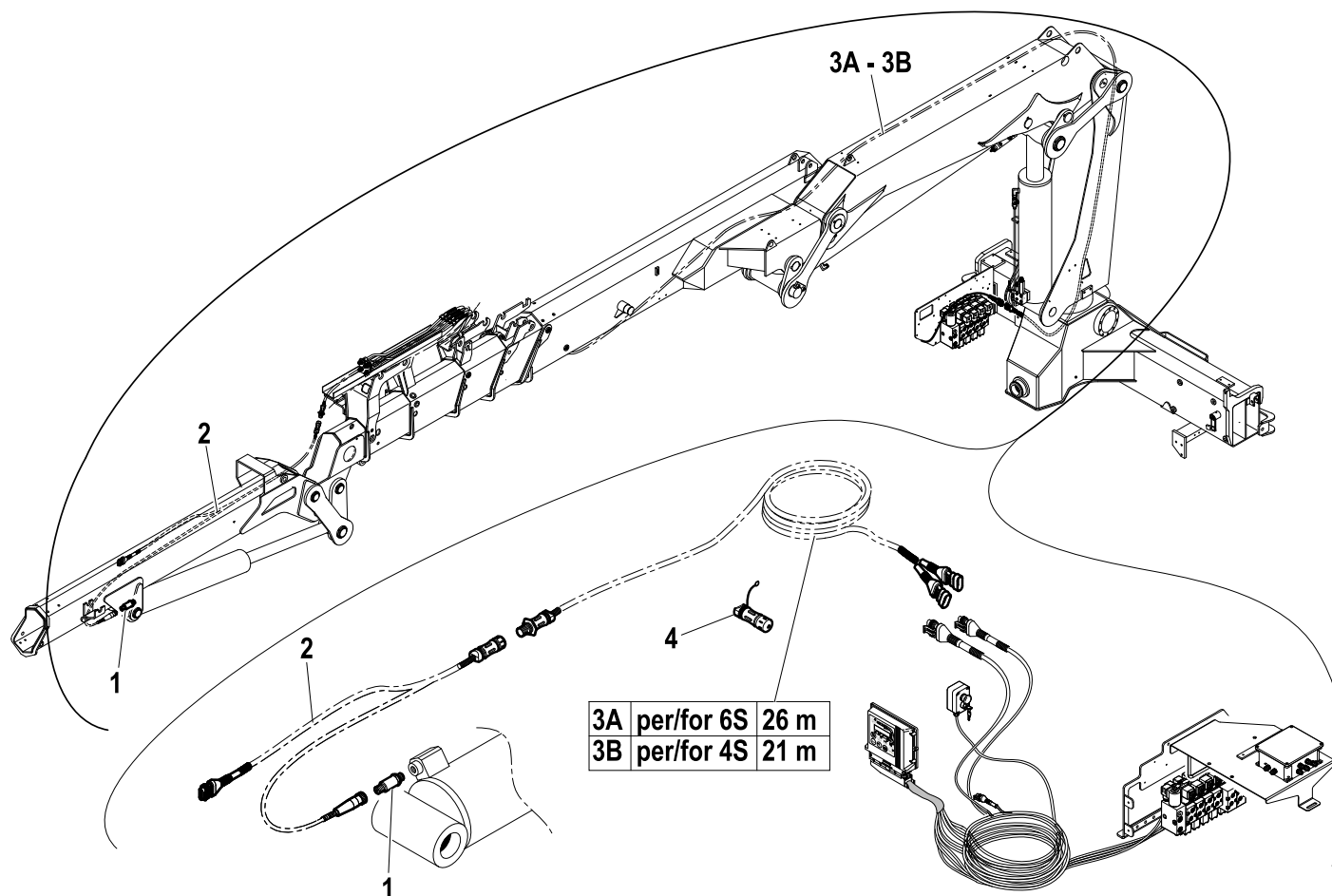
Table code

Sheet

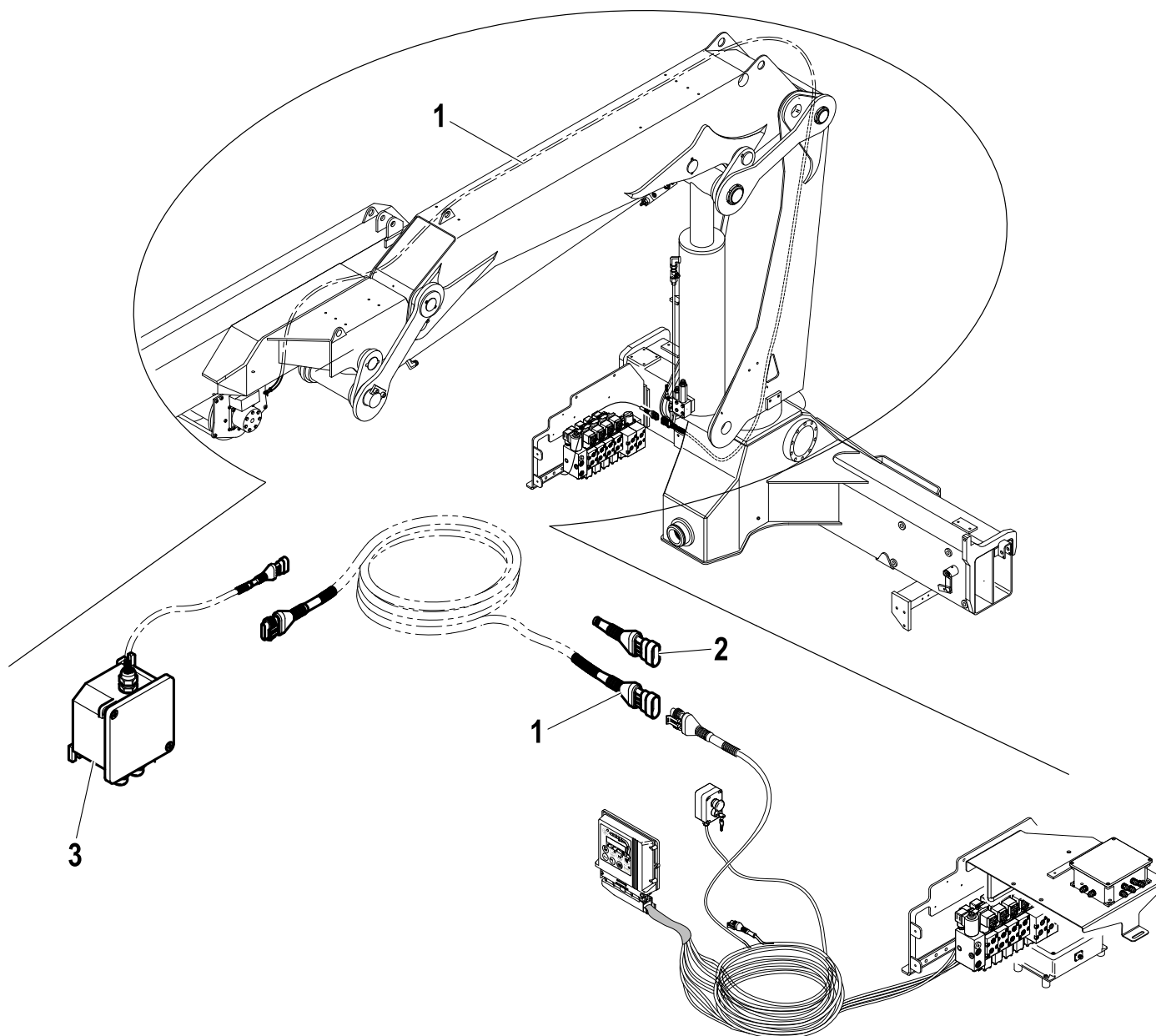
5401431-5.0

1/1

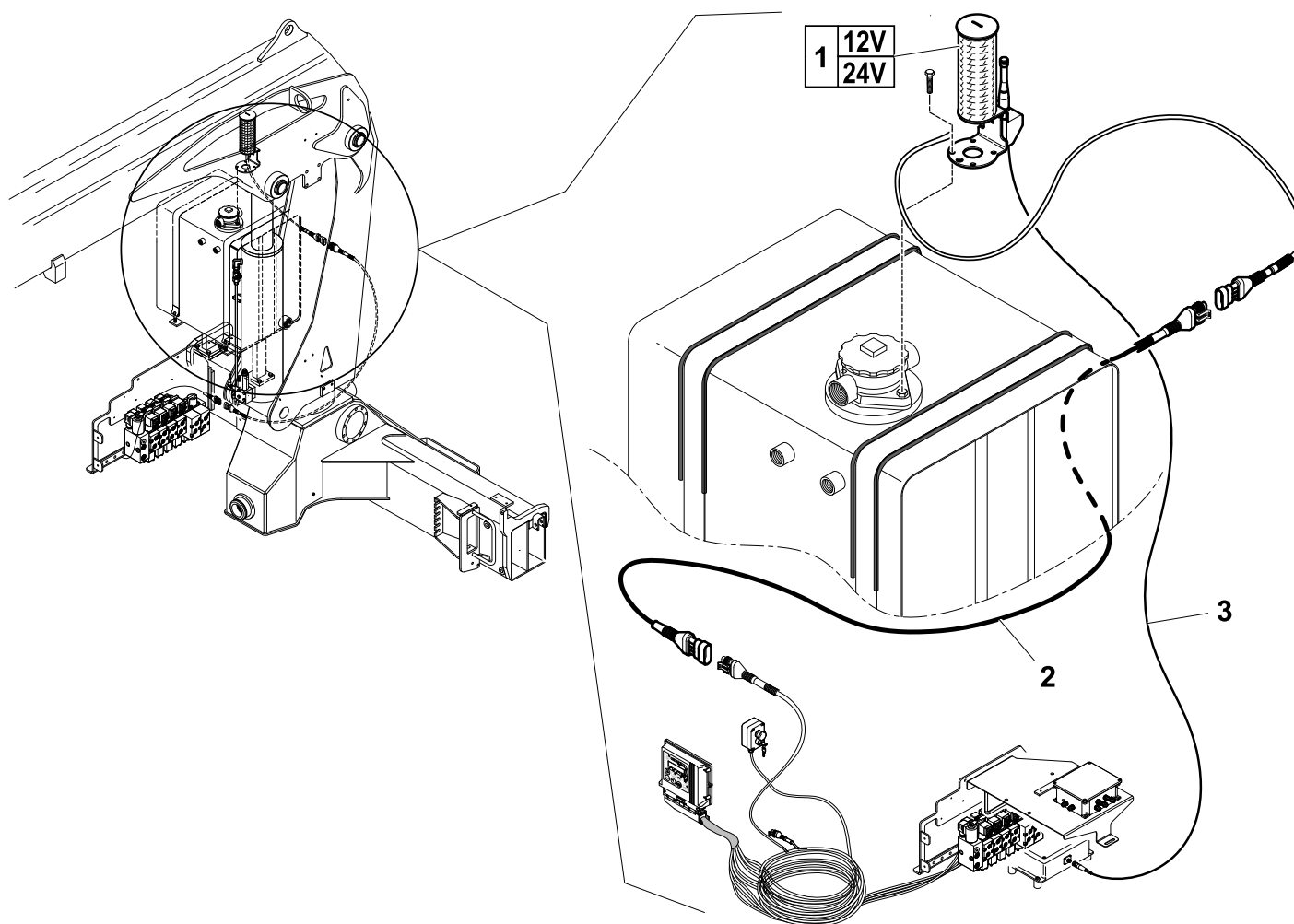
R	Pos.	Variant Code	Q.ty	Description
	1	3310612	1	Pressure sensor
	2	5160079	1	Electric wiring
	3 A	5160077	1	Electric wiring
	3 B	5160078	1	Electric wiring
	4	5160080	1	Plug (Electric components)



R	Pos.	Variant Code	Q.ty	Description
	1	5160004	1	WIRING FOR WINCH
	2	5160013	1	Plug (Winch)
	3	3310663	1	



R	Pos.	Variant Code	Q.ty	Description
	1	3311159	1	Signal Columns
	2	5160003	1	Electric wiring
	3	3311131	1	Electric cable



Wireless control kit (CAN BUS)

Table code

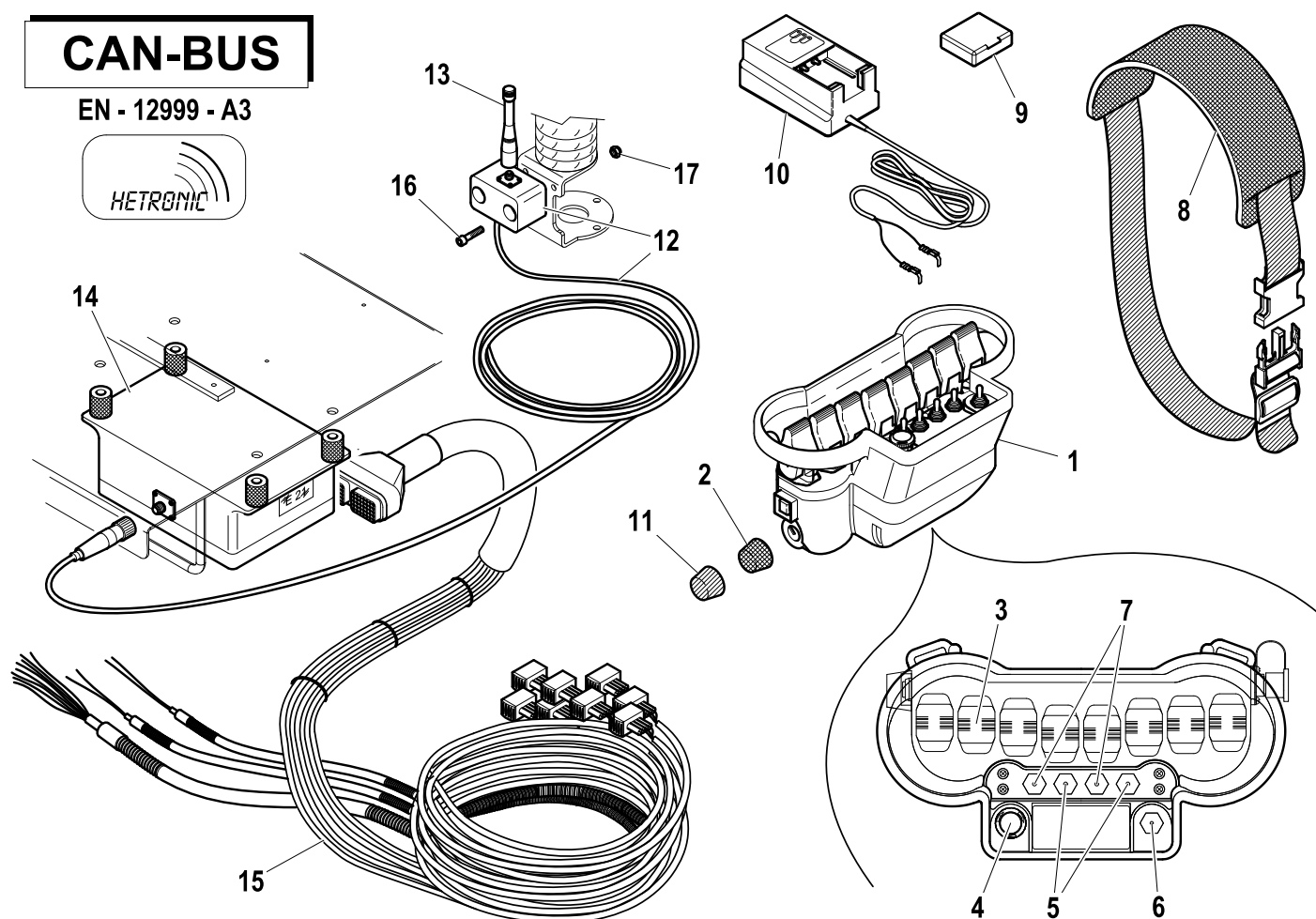
Sheet

7892199-1.0

1/1

CAN-BUS

EN - 12999 - A3



R	Pos.	Variant Code	Q.ty	Description
	1	3311442	1	Transmitter
	2	3310795	1	Key (Black)
	3	3310796	8	Joystick
	4	3310788	1	Emergency STOP button
	5	3310786	2	Selector
	6	3310785	1	Selector
	7	3310787	2	Selector
	8	3311031	1	Belt (Transmitter)
RC	9	3310641	2	Battery (Wireless control)
	10	3310797	1	Battery charger
	11	3310924	1	Key (Red)
	12	3311131	1	Electric cable
	13	3310861	1	Aerial (Wireless control)
	14	3311443	1	Receiver
	15	3311444	1	Electric wiring
	16	3020024	2	Socket head cap screw [M5X35 8.8 ZC UNI 5931]
	17	3040392	2	Stopnut [Dado Stop M5-70 norm.]



RECOMMENDED SPARE PARTS

Recommended Spare Parts

Logbook code

Sheet

7880501.1

1/1

Code	Description	Code	Description	Code	Description
3010027	Hex screw	5225618	Seal kit (Control valve element)		
3010336	Hex screw	5225863	Seal kit (Control valve)		
3010353	Hex screw	5225923	Seal kit		
3010354	Hex screw	5550696	Seal kit		
3020080	Socket head cap screw	5550708	Seal kit		
3020875	Socket head cap screw	5550709	Seal kit		
3060006	Flat washer	5550777	Seal kit		
3060055	Split lock washer	5550779	Seal kit		
3060056	Split lock washer	5550780	Seal kit		
3060914	Flat washer	5550781	Seal kit		
3060918	Tooth lock washer	5550782	Seal kit		
3060920	Tooth lock washer	5550784	Seal kit		
3180099	Oil level indicator				
3180110	Filtering cartridge				
3180141	Oil filter				
3180143	Filtering cartridge				
3180147	Pressure gauge (Clogging indicator)				
3180150	Pressure gauge				
3180159	Oil filter				
3180160	Filtering cartridge				
3180196	Oil filter				
3180221	Thermometer				
3310483	Battery (Wireless control)				
3310641	Battery (Wireless control)				
3311150	Inclination sensor 360°				
3311311	Proximity switch (Position sensor)				
3311312	Proximity switch				
3311313	Sensor unit (Encoder)				
3311354	Lighting (Audible alarm)				
3311538	Sensor unit (Encoder)				
3312200	Pressure sensor				
5000780	Plate (Thickness)				
5000827	Button				
5001087	Button (Control board)				
5140600	Sliding block (Rack adjuster)				
5140656	Button (Backlash)				
5140676	Bushing (Lower)				
5140677	Bushing (Upper)				
5140678	Thrust bearing ring				
5140679	Bushing				
5140681	Button (Slide shoe)				
5140744	Slide shoe				
5140977	Slide shoe				
5140978	Slide shoe				
5220300	Hose burst valve (Sleeve)				
5225031	Seal kit				
5225608	Seal kit (Inlet manifold)				