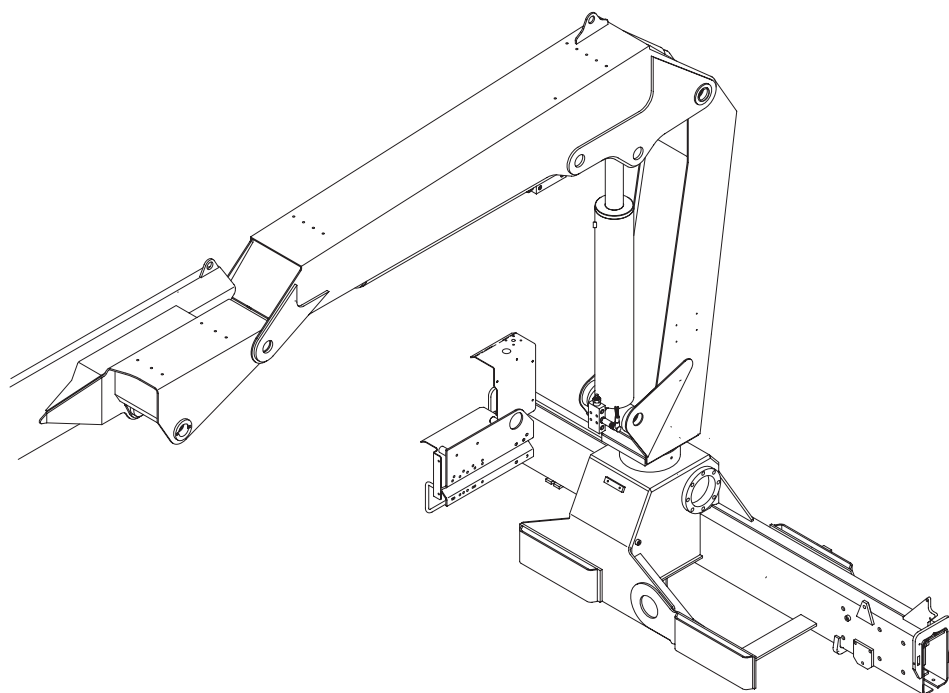




Model
2 ARTICULATED BOOM
810

Logbook code
7880541.1
Edition
05/2020



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

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Page	Table code	Q.ty	Table heading		Validity	Page	Table code	Q.ty	Table heading		Validity
213	7881785-1.0	1	LOAD INDICATION SYSTEM (RDC-EBB)			238	5630006-1.0	1	JIB ARM		
215	820 EBB - EN 12000 - A3					240	5490007-1.0	1	1st EXTENSION (JIB)		
216	5411204-7.0	1	STABILITY CONTROL (EN12999-A3)			241	6210343-1.0	1	HYDRAULIC SYSTEM (1th extension hydraulic cylinder)		
217	5411205-1.0	1	ROTATION CONTROL (EN12999-A3)			242	5590100-2.0	1	ACTUATIONS FOR 1S		
218	5411205-1.1	1	ROTATION CONTROL (EN12999-A3)			244	6410160-1.0	1	1st EXTENSION HYDRAULIC		
220	5411204-14.0	1	STABILITY CONTROL (EN12999-A3)			245	5530006-1.0	1	2nd EXTENSION		
222	5411367-1.0	1	ROTATION CONTROL (EN12999-A3)			246	6210344-1.0	1	2nd extension hydraulic cylinder (HYDRAULIC SYSTEM)		
224	5401218-1.0	1	CONTROLS WITH THERMOFORMABLE (RDC EBB-X			247	6410161-1.0	1	2nd EXTENSION HYDRAULIC JACK		
226	5401218-8.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			248	5360013-1.0	1	KIT CONNECTING ROD (JIB)		
227	5401218-2.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			249	5780017-1.0	1	Coupling (Articulated extension)		
228	5401218-3.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			250	6230131-3.0	1	Articulation Hydraulic jack (Hydraulic system)		
229	5401218-4.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			252	6430131-1.0	1	Articulation Hydraulic jack		
230	5401218-5.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			253	5590083-1.0	1	Kit activation hydraulic input (Articulated extension)		
231	5401218-6.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			254	5401467-4.0	1	Kit activation hydraulic input (Articulated extension)		
232	5401218-7.0	1	CONTROLS (RDC EBB-X TCU-ECM4)			255	5401467-5.0	1	Kit activation hydraulic input (Articulated extension)		
233	7892193-1.0	1	Wireless control kit (Hz EU)			256	5400335-1.0	1	Support (Articulated extension)		
234	7892194-1.0	1	Wireless control kit (Hz USA)			257	820 CIA				
235	7892206-1.0	1	Wireless control kit (Hz AUS)			258	5550096-1.0	1	1st ACTIVATION FOR 1S		
236	7892227-1.0	1	Wireless control kit (RDC-EBB -FR. EU-)			259	5550096-2.0	1	1st ACTIVATION FOR 1S		
237	820 5S - JIB 2S										

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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]

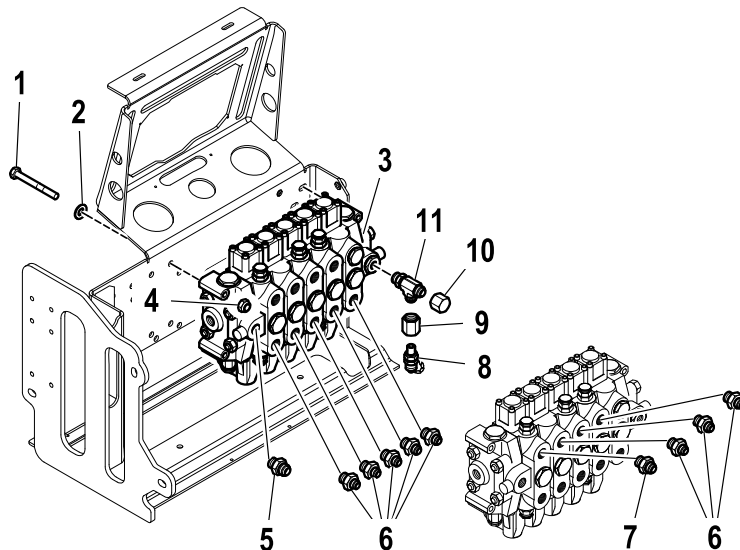


Table index

Logbook code

7880541.1

Sheet

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Page	Table code	Q.ty	Table heading	Vers.	Validity
9	5502000-3.0	1	Plate kit (Generic Gru)		
10	5420050-1.0	1	Base		
12	6240094-2.0	1	Slewing		
13	6240173-1.0	1	Slewing (Retaining ring)		
14	6240173-4.0	1	SLEWING ASS'Y (Double Flange)		
15	6240094-1.0	1	Slewing Hydraulic jack (Hydraulic system)		
16	5420050-2.0	1	Position (Hoses support)		
17	5400554-1.0	1	Greasing kit		
18	5402000-1.0	1	Greasing kit		
19	5760097-1.0	1	Stabilizers rods (Manual expansion element)		
20	5760102-1.0	1	Stabilizer connecting rods extra-extensible (Manual expansion)		
21	5760097-2.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
22	5760077-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
23	5760101-1.0	1	Stabilizer connecting rods extra-extensible (Hydraulic control)		
24	5410981-1.0	1	CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS		
25	5410981-2.0	1	CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS		
26	5411225-3.0	1	STABILITY CONTROL (EN12999-A3)		
27	5411225-5.0	1	STABILITY CONTROL (EN12999-A3)		
28	5380018-1.0	1	ROD EXSTENSION HYDRAULIC CYLINDER		
29	6200209-1.0	1	Hydraulic system (ROD EXSTENSION HYDRAULIC		

Page	Table code	Q.ty	Table heading	Vers.	Validity
30	6400209-1.0	1	ROD EXSTENSION HYDRAULIC CYLINDER		
31	5380018-2.0	1	Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-		
33	5380027-1.0	1	Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-		
35	5760102-2.0	1	Stabilizer Hydraulic jack "extra" (Hydraulic system)		
36	5760076-1.0	1	Stabilizer Hydraulic jack "extra" (Hydraulic system)		
37	6200208-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
38	6400208-1.0	1	Stabilizer Hydraulic jack		
39	6200256-1.0	1	Stabilizer Hydraulic jack (Hydraulic system)		
40	6400256-1.0	1	Stabilizer Hydraulic jack (Long)		
41	5760100-1.0	1	Stabilizers rods (Manual expansion element)		
42	5760099-1.0	1	Stabilizer connecting rods extra-extensible (Manual expansion)		
43	5760099-2.0	1	Hydraulic system (STABILISER RAM)		
44	5760098-1.0	1	Stabilizer connecting rods extra-extensible (Hydraulic control)		
45	5380018-3.0	1	Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-		
47	5380027-2.0	1	Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-		
49	6200237-1.0	1	Hydraulic system (STABILISER RAM)		
50	6400136-1.0	1	Stabilizer Hydraulic jack		
51	6200260-1.0	1	Hydraulic system (STABILISER RAM)		
52	6400260-1.0	1	Stabilizer Hydraulic jack (Long)		
53	5400410-1.0	1	DOUBLE CONTROLS (not CE)		

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Logbook code

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Page	Table code	Q.ty	Table heading	Vers.	Validity
55	5220392-1.0	1	Control valve (5 section)		
57	5430100-1.0	1	Moment limiting device (LI NO CE)		
59	5430101-1.0	1	Moment limiting device (LIG NO CE)		
61	7880659-1.0	1	PUMP HAND KIT		
62	7880662-1.0	1	PUMP HAND KIT (LI - LIG)		
63	5400428-1.0	1	Hydraulic oil tank (not CE)		
64	5400428-2.0	1	Hydraulic oil tank (not CE)		
65	3180198-1.0	1	Oil filter (RFA210)		
66	5400319-1.0	1	DOUBLE CONTROLS (CE)		
68	5220353-1.0	1	Control valve (6 section)		
70	5430094-1.0	1	Moment limiting device (CE)		
72	5400318-1.0	1	Hydraulic oil tank (CE)		
73	5400318-2.0	1	Hydraulic oil tank (CE)		
74	3310543-1.0	1	ELECTRICS CONTROLS		
75	5401339-1.0	1	DOUBLE CONTROLS (EN12999-A3)		
77	5220457-1.0	1	Control valve (6 section)		
79	5401339-2.0	1	DOUBLE CONTROLS (EN12999-A3)		
80	5401339-3.0	1	DOUBLE CONTROLS (EN12999-A3)		
81	5401339-4.0	1	DOUBLE CONTROLS (EN12999-A3)		
82	7885108-1.0	1	System (STABILITY CONTROL)		

Page	Table code	Q.ty	Table heading	Vers.	Validity
83	5212030-1.0	1	7th extra function kit open center spool (EN12999-A3)		
84	5212029-1.0	1	7th extra function kit closed center spool (EN12999-A3)		
85	5212031-1.0	1	8th extra function kit closed center spool (EN12999-A3)		
86	5460039-1.0	1	Column		
88	6230136-1.0	1	Hydraulic system ()		
89	6430136-1.0	1	Lifting hydraulic cylinder		
90	5470057-1.0	1	1st Boom		
91	6230137-1.0	1	Hydraulic system (ARTICULATION HYDRAULIC JACK)		
92	6430137-1.0	1	Articulation Hydraulic jack		
93	5480061-1.0	1	2nd Boom		
95	5490061-1.0	1	1st Extension		
96	6210282-1.0	1	Hydraulic system (1st Extension hydraulic)		
98	6410282-1.0	1	1st Extension hydraulic		
99	5370034-1.0	1	2nd extension		
100	6210284-1.0	1	Hydraulic system (2nd EXTENSION HYDRAULIC JACK)		
101	6410284-1.0	1	2nd EXTENSION HYDRAULIC JACK		
102	5350014-1.0	1	3rd extension		
103	6210285-1.0	1	Hydraulic system (3rd extension Hydraulic jack)		
104	5340009-1.0	1	4th extension		
105	6210301-1.0	1	4th extension Hydraulic jack (Hydraulic system)		

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Logbook code

7880541.1

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Page	Table code	Q.ty	Table heading	Vers.	Validity
106	5340010-1.0	1	4th extension		
107	6210299-1.0	1	4th extension Hydraulic jack (Hydraulic system)		
108	6410285-1.0	1	3rd and 4th extension hydraulic cylinder		
109	5410945-1.0	1	5th extension		
110	6210300-1.0	1	Hydraulic system (5th extension Hydraulic jack)		
111	6410259-1.0	1	6th extension Hydraulic jack		
112	7800328-1.0	1	MANUAL EXTENSION (1st)		
113	7800327-1.0	1	MANUAL EXTENSION		
114	7800329-1.0	1	MANUAL EXTENSION		
115	5410942-1.0	1	Coupling (Hook)		
116	5410941-1.0	1	HOOK KIT		
117	7881825-1.0	1	LOAD INDICATION SYSTEM		
118	7880368-1.0	1	Assembly kit		
119	5590075-1.0	1	1st ACTIVATION FOR 1S		
121	5590109-1.0	1	1st Additional actuation		
122	5590110-1.0	1	1st Additional actuation (3S)		
124	5590111-1.0	1	1st Additional actuation		
126	5600075-1.0	1	2st ACTIVATION FOR 1S		
127	5600076-1.0	1	2nd ADDITIONAL ACTUATION		
129		810 C			

Page	Table code	Q.ty	Table heading	Vers.	Validity
130	5460039-2.0	1	Column		
132	5480062-1.0	1	2nd Boom		
134	6210283-1.0	1	1st Extension hydraulic (Hydraulic system)		
136	6410283-1.0	1	1st Extension hydraulic ("C" Version)		
137		810 RDC EBB			
138	5400543-1.0	1	DOUBLE CONTROLS		
140	5220394-1.0	1	Control valve (6 section)		
142	5400543-1.1	1	DOUBLE CONTROLS (RDC-EBB)		
145	5400543-2.0	1	CONTROLS (RDC-EBB)		
146	5400543-3.0	1	CONTROLS (RDC-EBB)		
147	5400543-4.0	1	CONTROLS (RDC-EBB)		
148	7885015-1.0	1	Pilot lamp		
149	5400543-5.0	1	CONTROLS (RDC-EBB)		
150	7892111-1.0	1	Wireless control kit (EU.24V)		
151	7892149-1.0	1	Wireless control kit (12V)		
152	7892075-1.0	1	Wireless control kit (EU.24V)		
153	5400464-1.0	1	High pressure filter		
154	7881785-1.0	1	LOAD INDICATION SYSTEM (RDC-EBB)		
155		810 RDC EBB EN12999-A3			
156	5401291-1.0	1	DOUBLE CONTROLS (EN12999-A3)		

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Logbook code

7880541.1

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Page	Table code	Q.ty	Table heading	Vers.	Validity
159	5220838-1.0	1	Control valve (6 section)		
162	5220838-2.0	1	Control valve (6 section)		
164	5411205-4.0	1	ROTATION CONTROL (EN12999-A3)		
165	5411205-4.1	1	ROTATION CONTROL (EN12999-A3)		
167	5411250-1.0	1	STABILITY CONTROL (EN12999-A3)		
168	5411367-3.0	1	ROTATION CONTROL (EN12999-A3)		
170	5402736-3.0	1	ROTATION CONTROL (EN12999-A3)		
172	5411364-1.0	1	STABILITY CONTROL (EN12999-A3)		
174	5411364-2.0	1	STABILITY CONTROL (EN12999-A3)		
175	5402736-2.0	1	STABILITY CONTROL (EN12999-A3)		
177	7880830-1.0	1	Rotation limiting device (Electric)		
178	5401291-2.0	1	CONTROLS (EN12999-A3)		
179	5402736-1.0	1	CONTROLS (EN12999-A3)		
180	5401291-3.0	1	CONTROLS (EN12999-A3)		
181	5401291-4.0	1	CONTROLS (EN12999-A3)		
182	5401604-1.0	1	High pressure filter (EN12999-A3)		
183	7892195-1.0	1	Wireless control kit (Hz.EU)		
184	7892196-1.0	1	Wireless control kit (Hz.USA)		
185	7892208-1.0	1	Wireless control kit (Hz.AUS)		

Page	Table code	Q.ty	Table heading	Vers.	Validity
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Plate kit (Generic Gru)

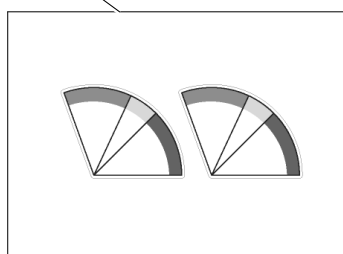
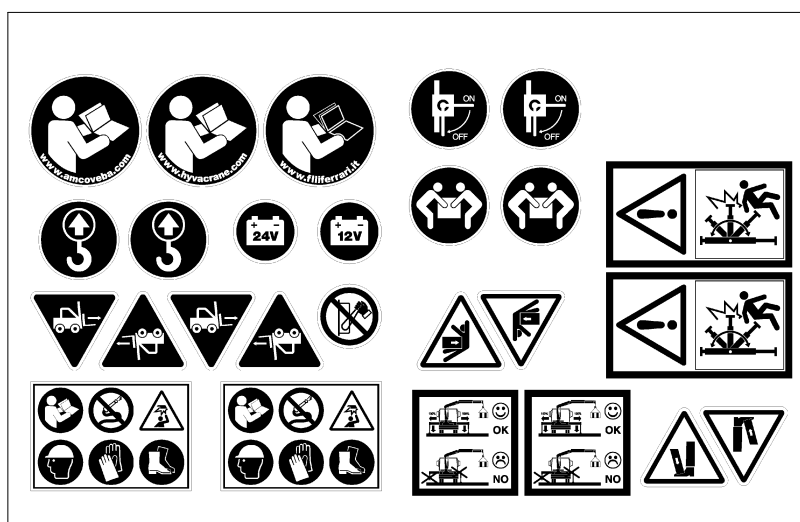
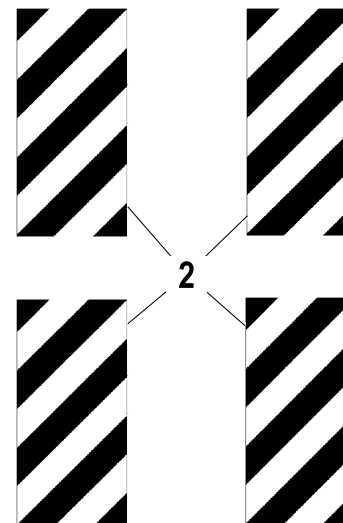
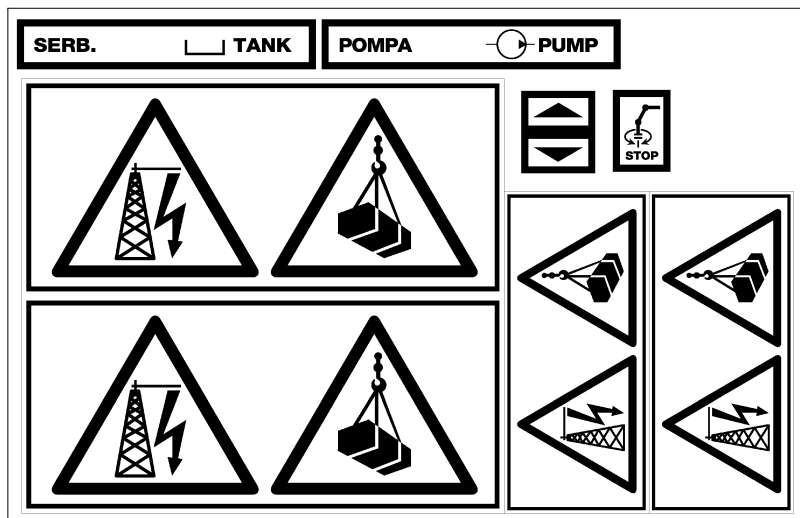
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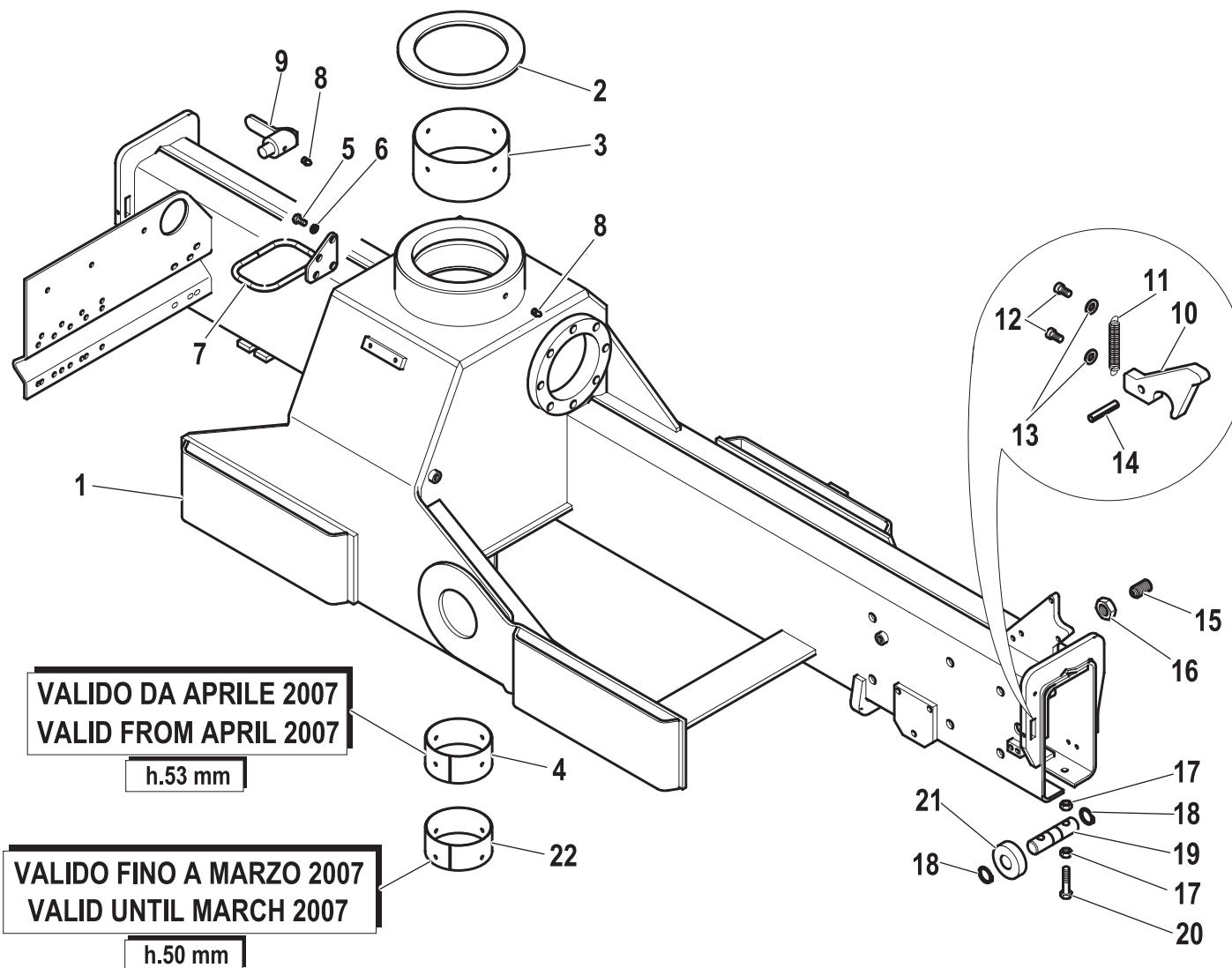
Sheet

5502000-3.0

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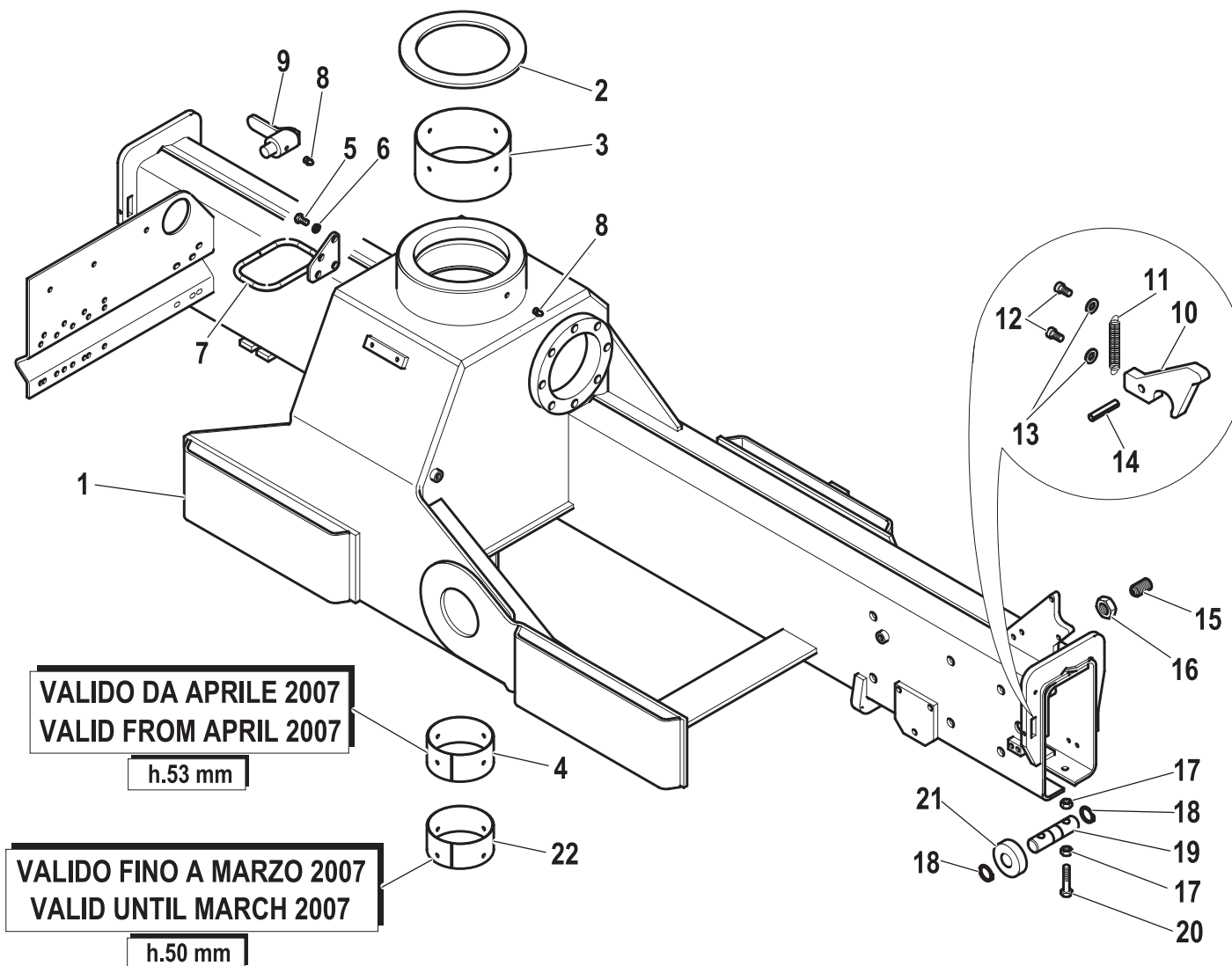
R	Pos.	Variant Code	Q.ty	Description
1		5502000	1	kit Standard instructions sticker
2		5813851	4	Label (Stabilizer connecting rods)

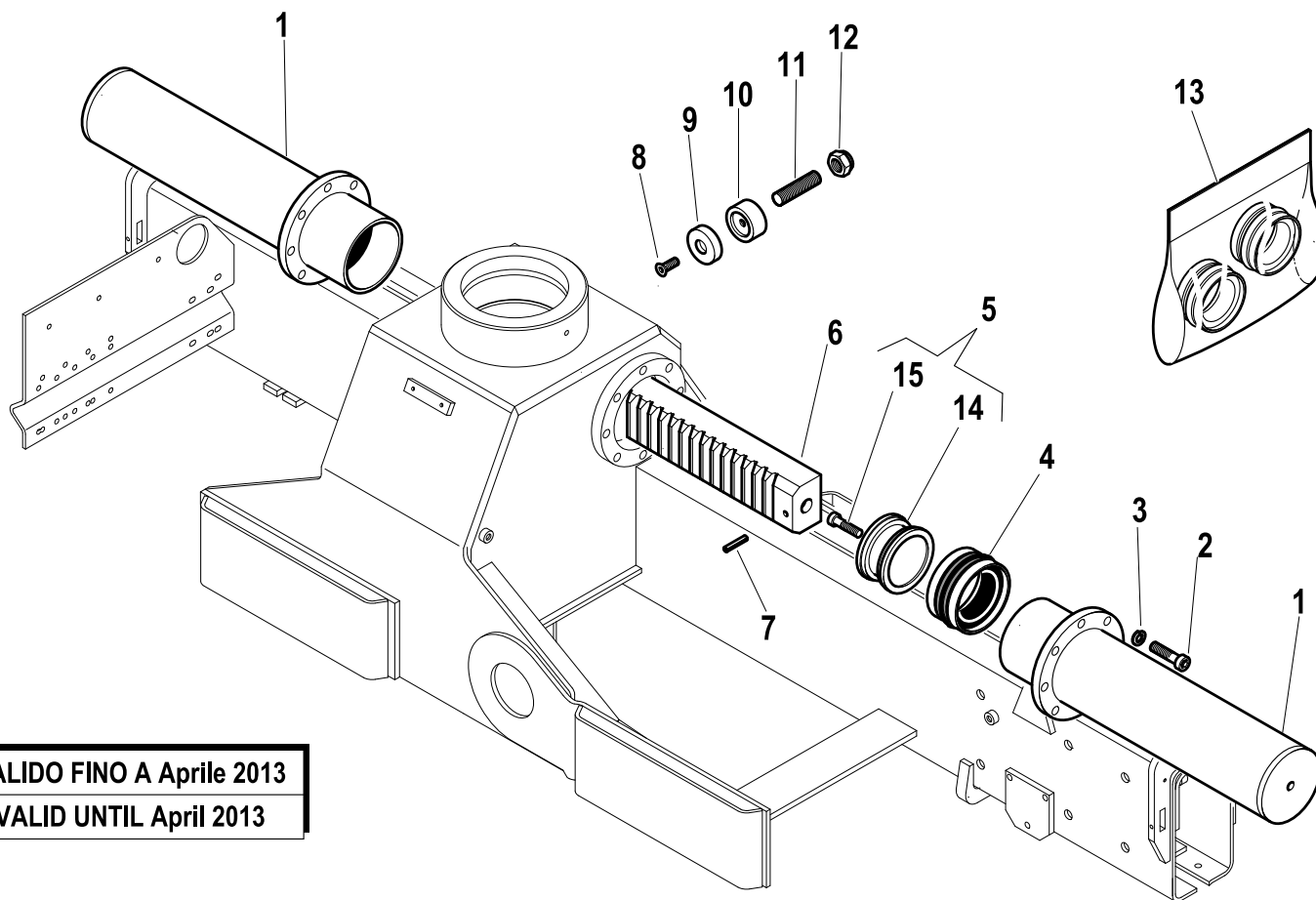




R	Pos.	Variant Code	Q.ty	Description
	1	5060151	1	Base
RC	2	5140773	1	Thrust bearing ring
RC	3	5140784	1	Bushing (Upper)
RC	4	5141053	1	Bushing (Lower)
	5	3010325	2	Hex screw [M6X16 8.8 ZC UNI 5739]
	6	3060053	2	Split lock washer [D=6.4 C72 ZC]
	7	5091399	1	Piping mounting
	8	3080501	1	Grease nipple [M8X1.25]
	9	5000625	2	Block (Rod)
	10	5001415	2	Hook (Rod)
	11	3060955	2	Spring (Tensioning)
	12	3020022	4	Socket head cap screw [M5X10 8.8 ZC UNI 5931]
	13	3060052	4	Split lock washer [D=5.5 C72 ZC]
	14	3060606	2	Spring pin
	15	5000771	4	Adjusting screw [M20 L=35]
	16	3040089	4	Lock nut
	17	3040084	8	Lock nut [M10 basso UNI 5589]
	18	3070150	4	Seeger
	19	5150159	2	Pin
	20	3010360	4	Hex screw [M10X50 8.8 ZC UNI 5739]

R	Pos.	Variant Code	Q.ty	Description
	21	5140687	2	Roller (Turnsbasket)
RC	22	5141054	1	Bushing (Lower)





R	Pos.	Variant Code	Q.ty	Description
	1	6070499	2	Cylinder (Slewing) [Fixed]
	2	3020963	16	Socket head cap screw [M14X50 8.8 ZC UNI 5931]
	3	3060050	16	Split lock washer [D=14 C72 ZC]
	4	3400519	2	Seal
	5	6050247	2	Piston (Assembly)
	6	5050098	1	Toothed rack
	7	3060608	2	Spring pin
	8	3020499	1	TSEI screw [M10X25 10.9 ZC UNI 5933]
RC	9	5140772	1	Sliding block (Rack adjuster)
	10	4160328	1	Pusher (Sliding block)
	11	3060951	1	Grub screw
	12	3040309	1	Stopnut [Dado Stop M20 Norm.]
RC	13	5550696	1	Seal kit
	14	6050225	2	Piston (Slewing)
	15	3020109	2	Socket head cap screw [M14X35 8.8 ZC UNI 5931]

VALIDO FINO A Aprile 2013

VALID UNTIL April 2013

Slewing (Retaining ring)

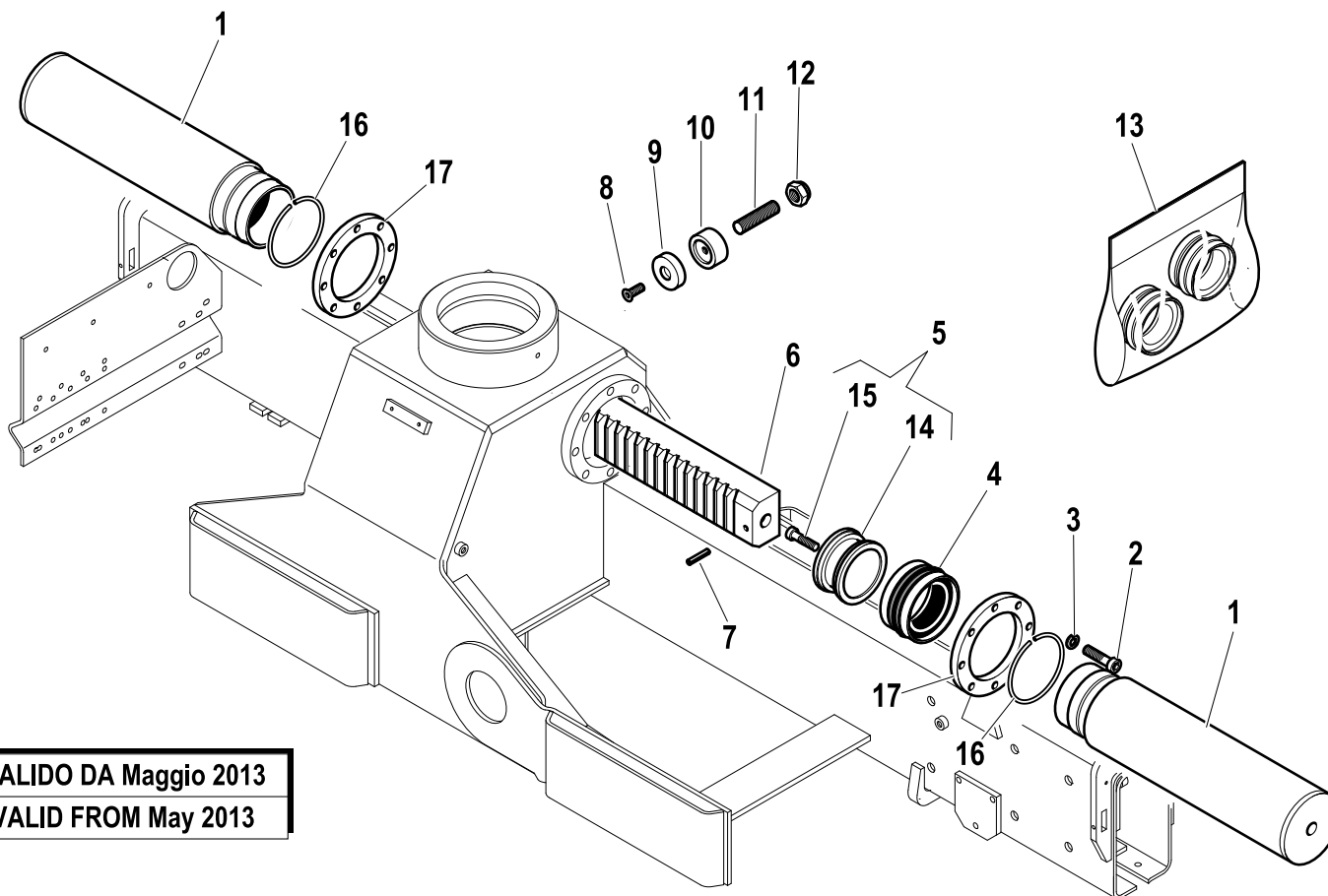
Table code

Sheet

6240173-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	6070688	2	Cylinder (Slewing) [Fixed]
	2	3020963	16	Socket head cap screw [M14X50 8.8 ZC UNI 5931]
	3	3060050	16	Split lock washer [D=14 C72 ZC]
	4	3400519	2	Seal
	5	6050247	2	Piston (Assembly)
	6	5050098	1	Toothed rack
	7	3060608	2	Spring pin
	8	3020499	1	TSEI screw [M10X25 10.9 ZC UNI 5933]
RC	9	5140772	1	Sliding block (Rack adjuster)
	10	4160328	1	Pusher (Sliding block)
	11	3060951	1	Grub screw
	12	3040309	1	Stopnut [Dado Stop M20 Norm.]
RC	13	5550696	1	Seal kit
	14	6050225	2	Piston (Slewing)
	15	3020109	2	Socket head cap screw [M14X35 8.8 ZC UNI 5931]
	16	W570100800	2	Retaining ring (Stop)
	17	5002277	2	Flange



VALIDO DA Maggio 2013

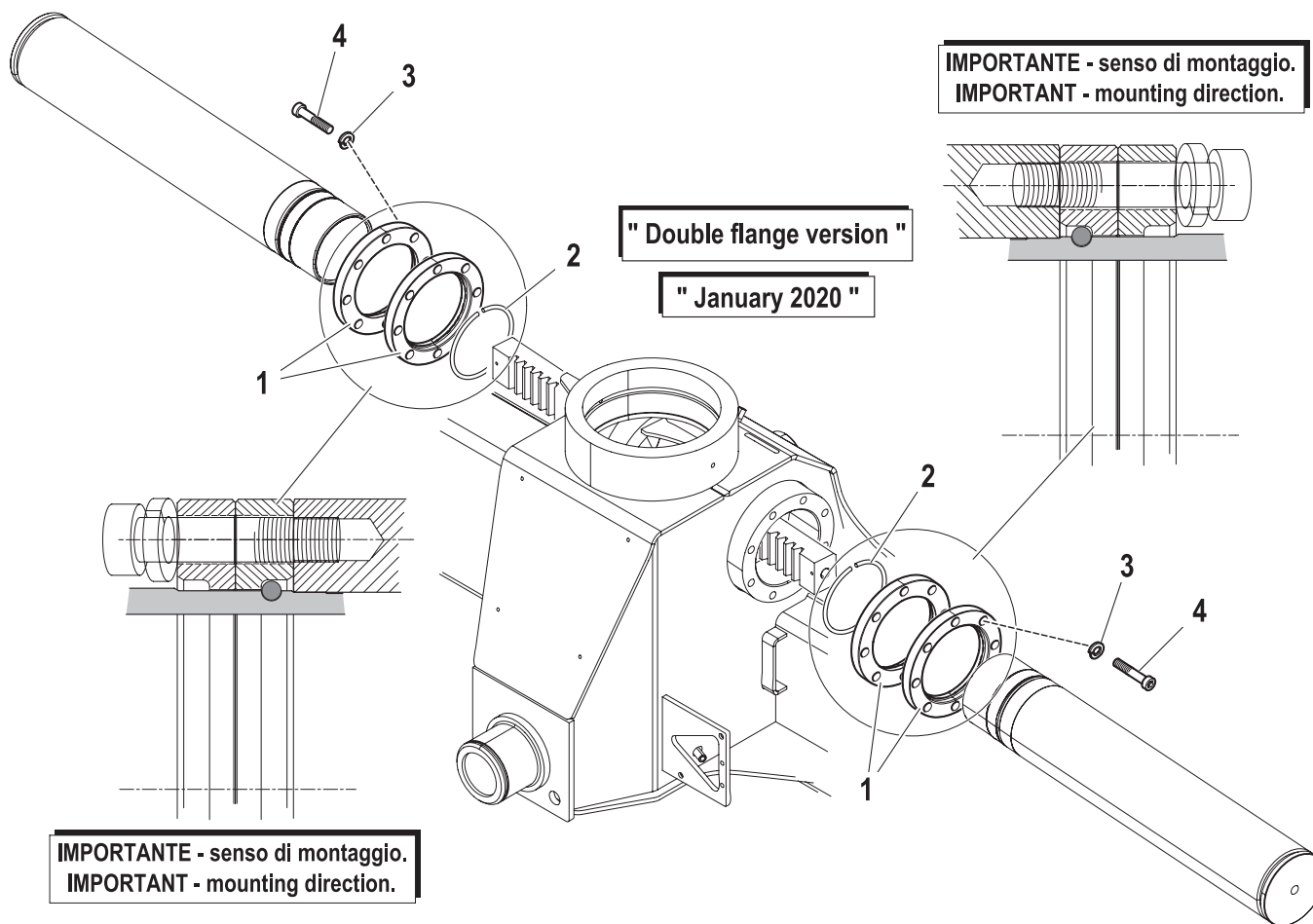
VALID FROM May 2013

SLEWING ASS'Y (Double Flange)

Table code
6240173-4.0

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]



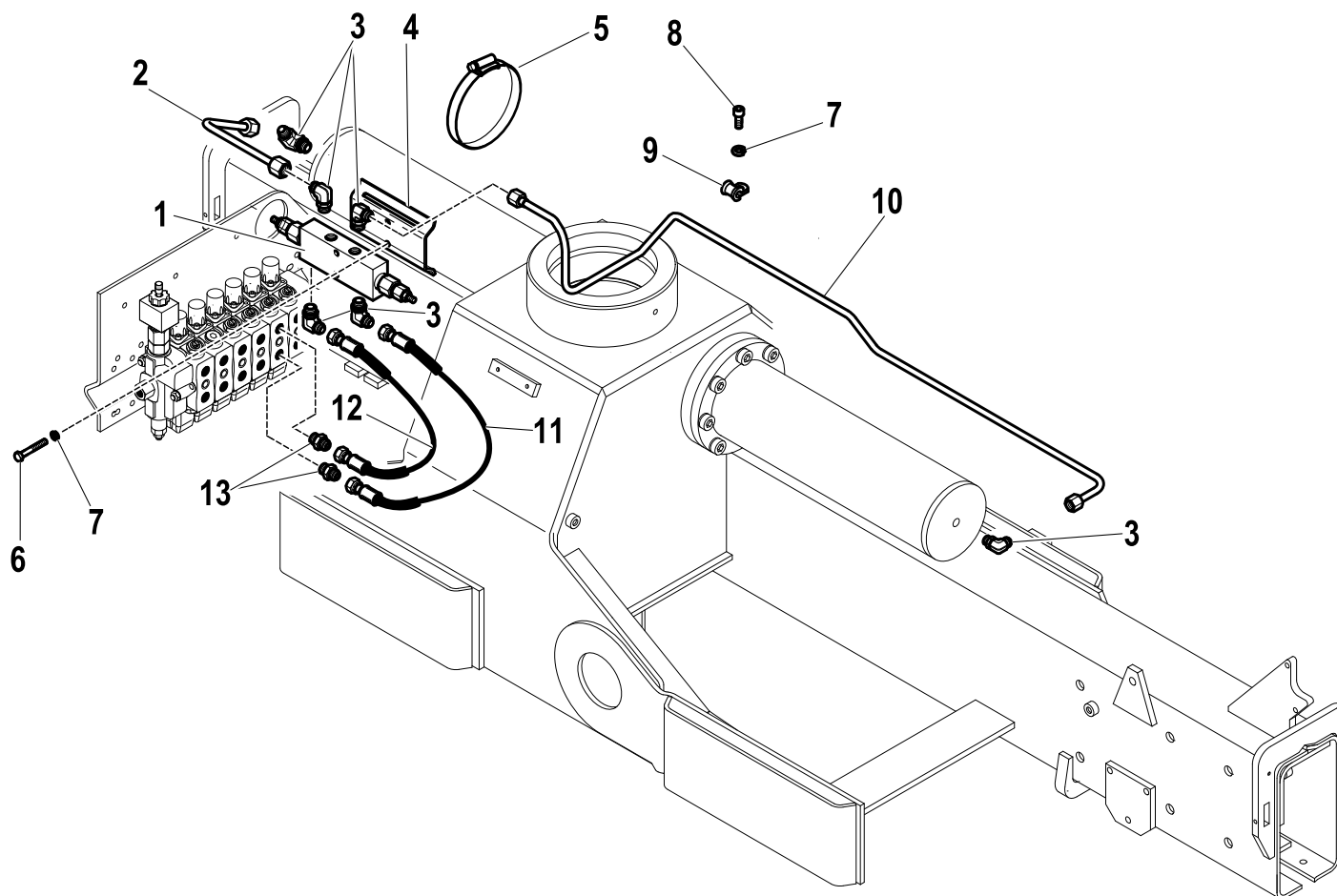
Slewing Hydraulic jack (Hydraulic system)

Table code

Sheet

6240094-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220696	1	Valve (Overcenter)
	2	5392045	1	Bonderized tube
	3	3101127	6	90° Connection [90° ORIENT. 3/4-16-3/8"CIL.]
	4	5001560	1	Valve support
	5	3190021	2	Clamp [104-138 12.2 ABA]
	6	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
RC	7	3060055	4	Split lock washer [D=8.4 C72 ZC]
	8	3020051	2	Socket head cap screw [M8X12 ZC UNI 5931]
	9	3190208	2	Collar (Pipe)
	10	5392046	1	Bonderized tube
	11	5271634	1	Flexible hose
	12	5271604	1	Flexible hose
	13	3101043	1	Straight pipe fitting [3/4-16 3/8"CIL. D12]

Position (Hoses support)

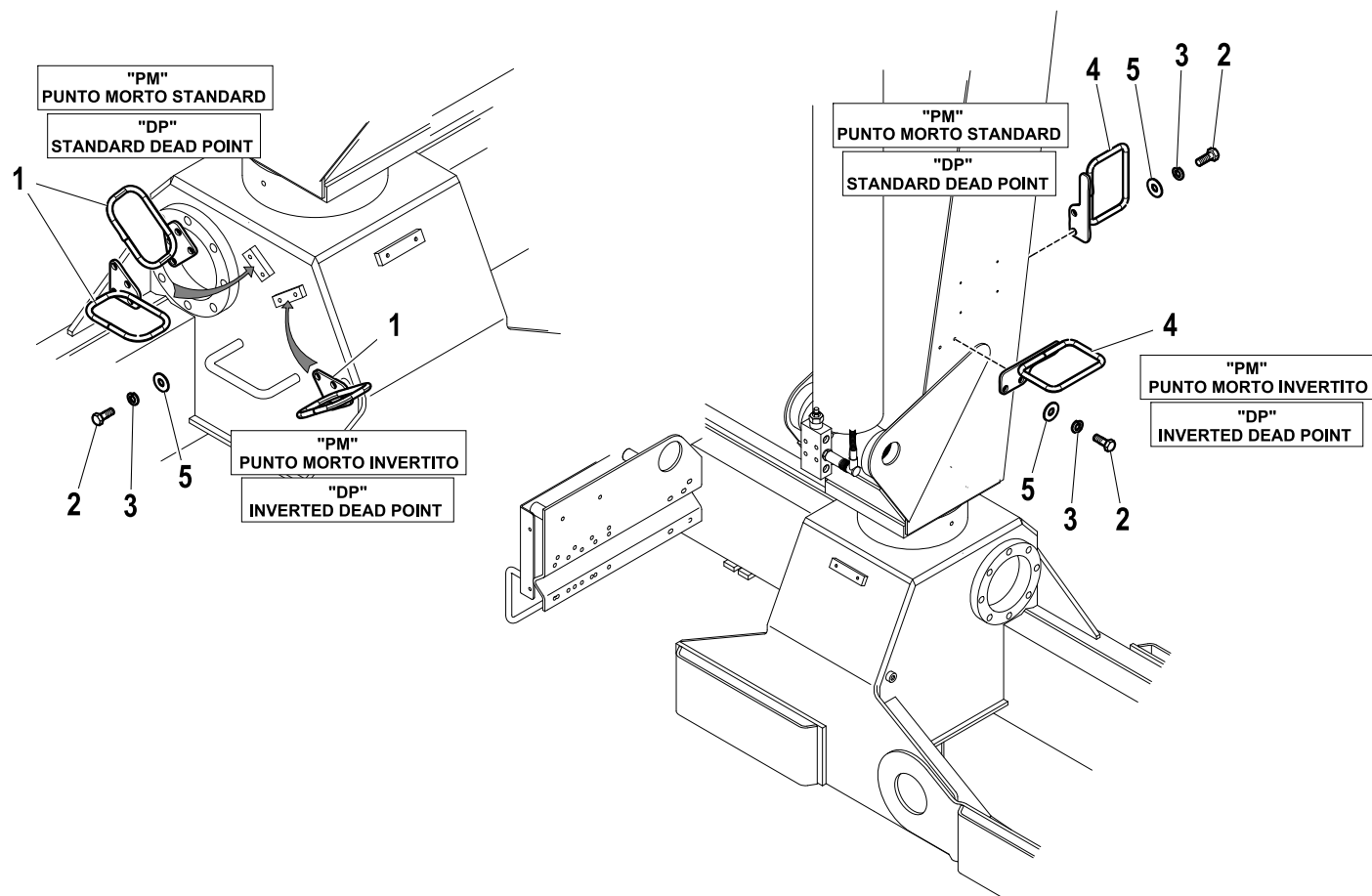
Table code

Sheet

5420050-2.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5091399	1	Piping mounting
	2	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	3	3060053	4	Split lock washer [D=6.4 C72 ZC]
	4	5090911	1	Support bracket (Flexible hose)
	5	3060030	4	Flat washer [D.6.6X18 UNI 6593 ZC]



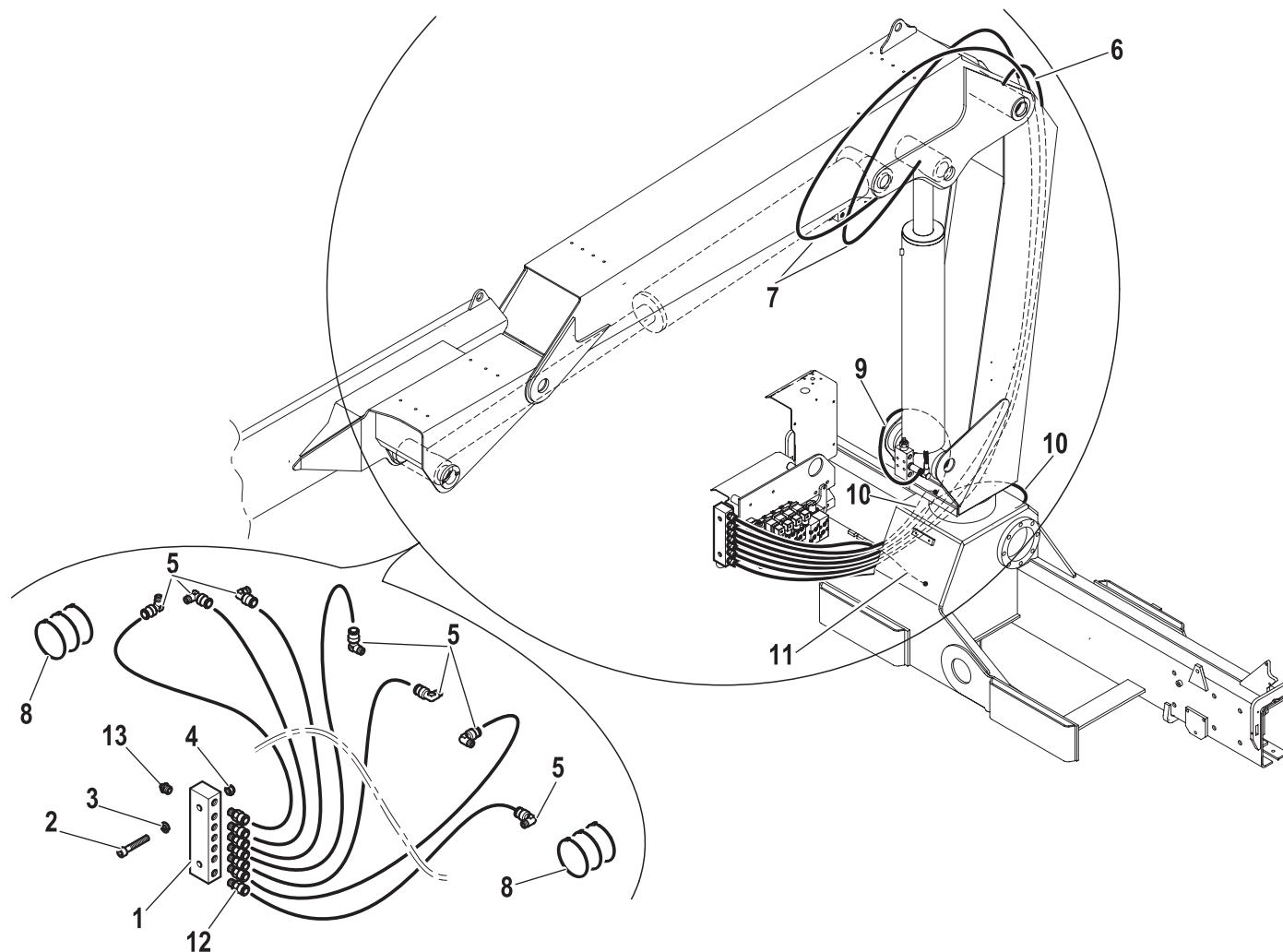
Greasing kit

Table code

Sheet

5400554-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5001441	1	Manifold (Greasing)
	2	3020024	2	Socket head cap screw [M5X35 8.8 ZC UNI 5931]
	3	3060052	2	Split lock washer [D=5.5 C72 ZC]
	4	3040392	2	Stopnut [Dado Stop M5-70 norm.]
	5	3080012	7	Coupling (Flexible hose)
	6	3080020	1	Pipe (Greasing)
	7	3080021	2	Pipe (Greasing)
	8	3190012	35	Clamp
	9	3080019	1	Pipe (Greasing)
	10	3080017	2	Pipe (Greasing)
	11	3080018	1	Pipe (Greasing)
	12	3080004	7	Coupling (Flexible hose)
	13	3080015	7	Grease nipple [M10X1]

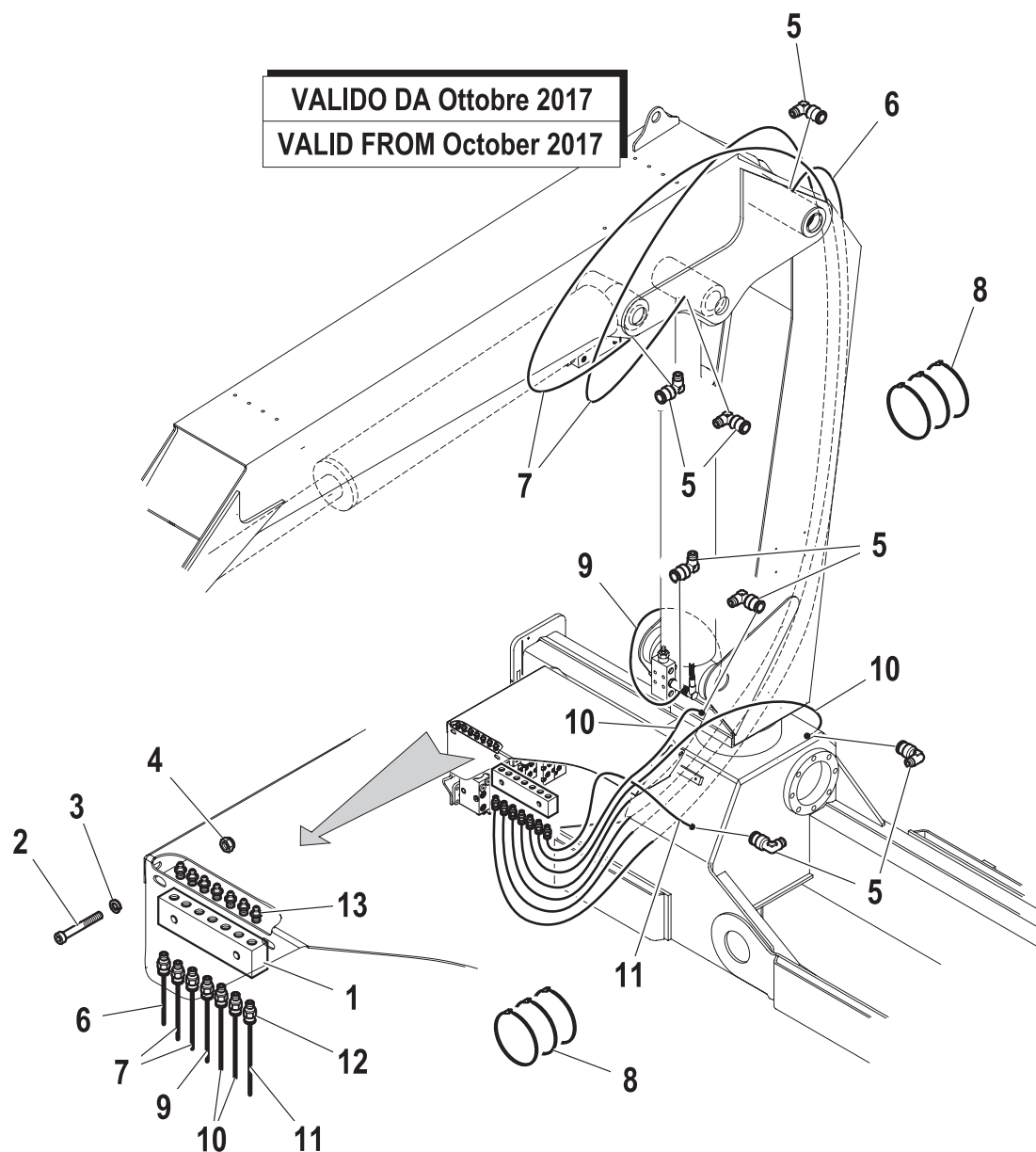
Greasing kit

Table code

Sheet

5402000-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5001441	1	Manifold (Greasing)
	2	3020024	2	Socket head cap screw [M5X35 8.8 ZC UNI 5931]
	3	3060052	2	Split lock washer [D=5.5 C72 ZC]
	4	3040392	2	Stopnut [Dado Stop M5-70 norm.]
	5	3080012	7	Coupling (Flexible hose)
	6	3080020	1	Pipe (Greasing)
	7	3080021	2	Pipe (Greasing)
	8	3190012	35	Clamp
	9	3080019	1	Pipe (Greasing)
	10	3080017	2	Pipe (Greasing)
	11	3080018	1	Pipe (Greasing)
	12	3080004	7	Coupling (Flexible hose)
	13	3080015	7	Grease nipple [M10X1]

Stabilizers rods (Manual expansion element)

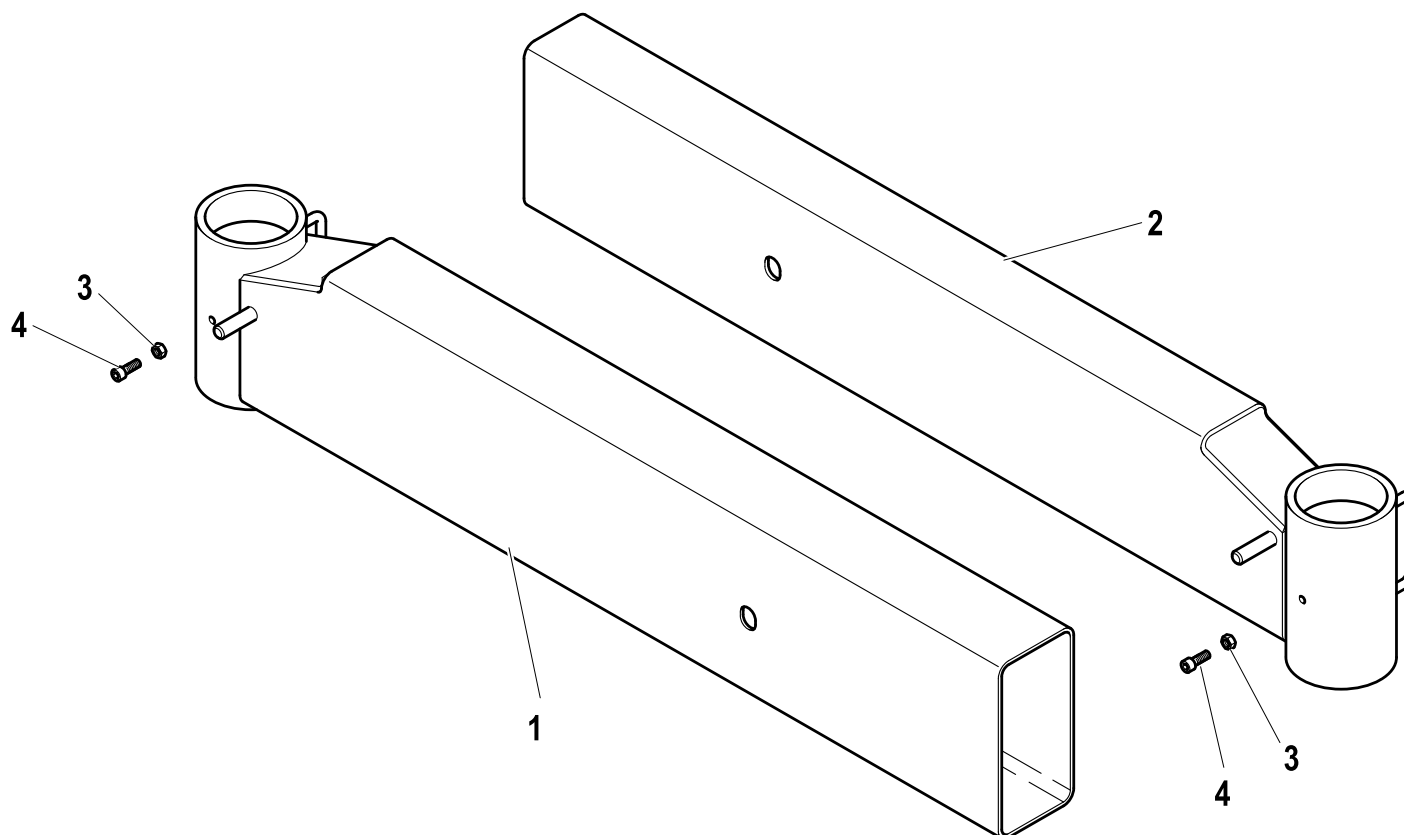
Table code

Sheet

5760097-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070324	1	Stabilizer rod
	2	5070323	1	Stabilizer rod
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]



Stabilizer connecting rods extra-extensible (Manual expansion element)

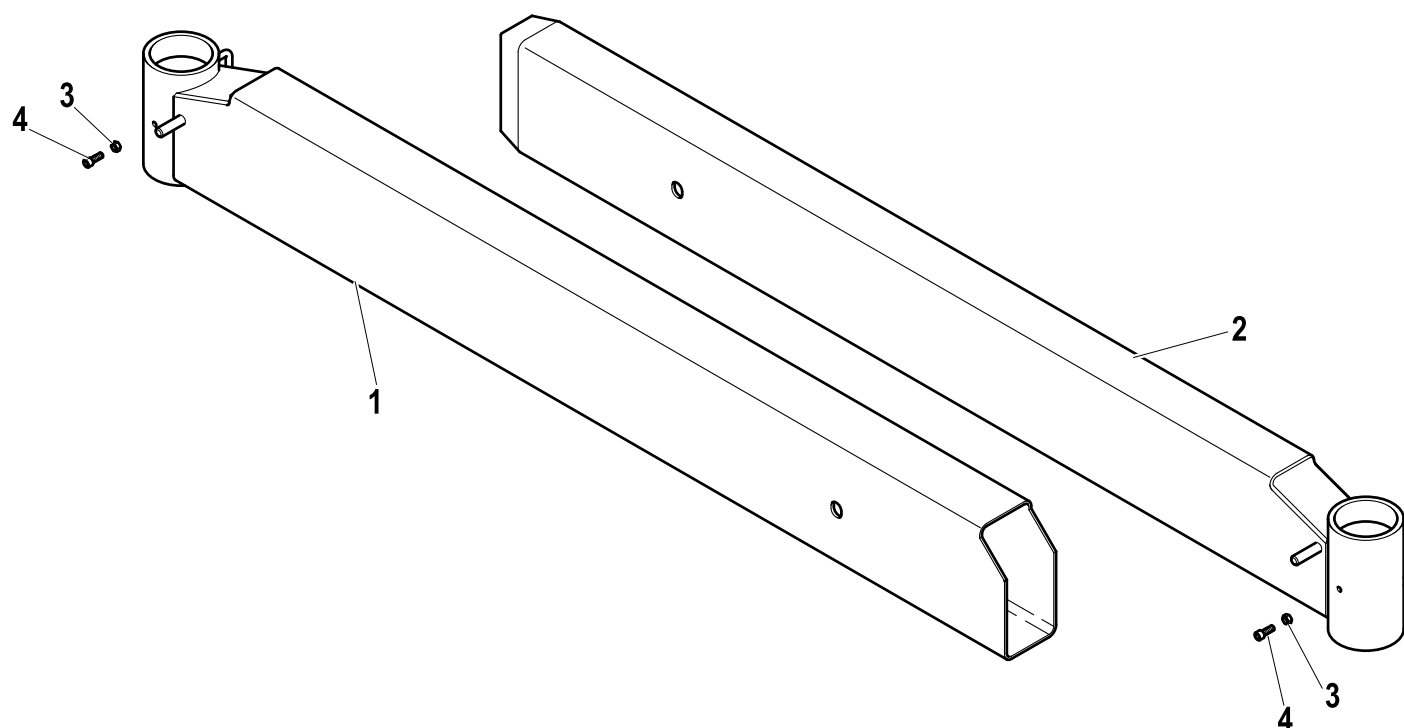
Table code

Sheet

5760102-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070327	1	
	2	5070329	1	
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]



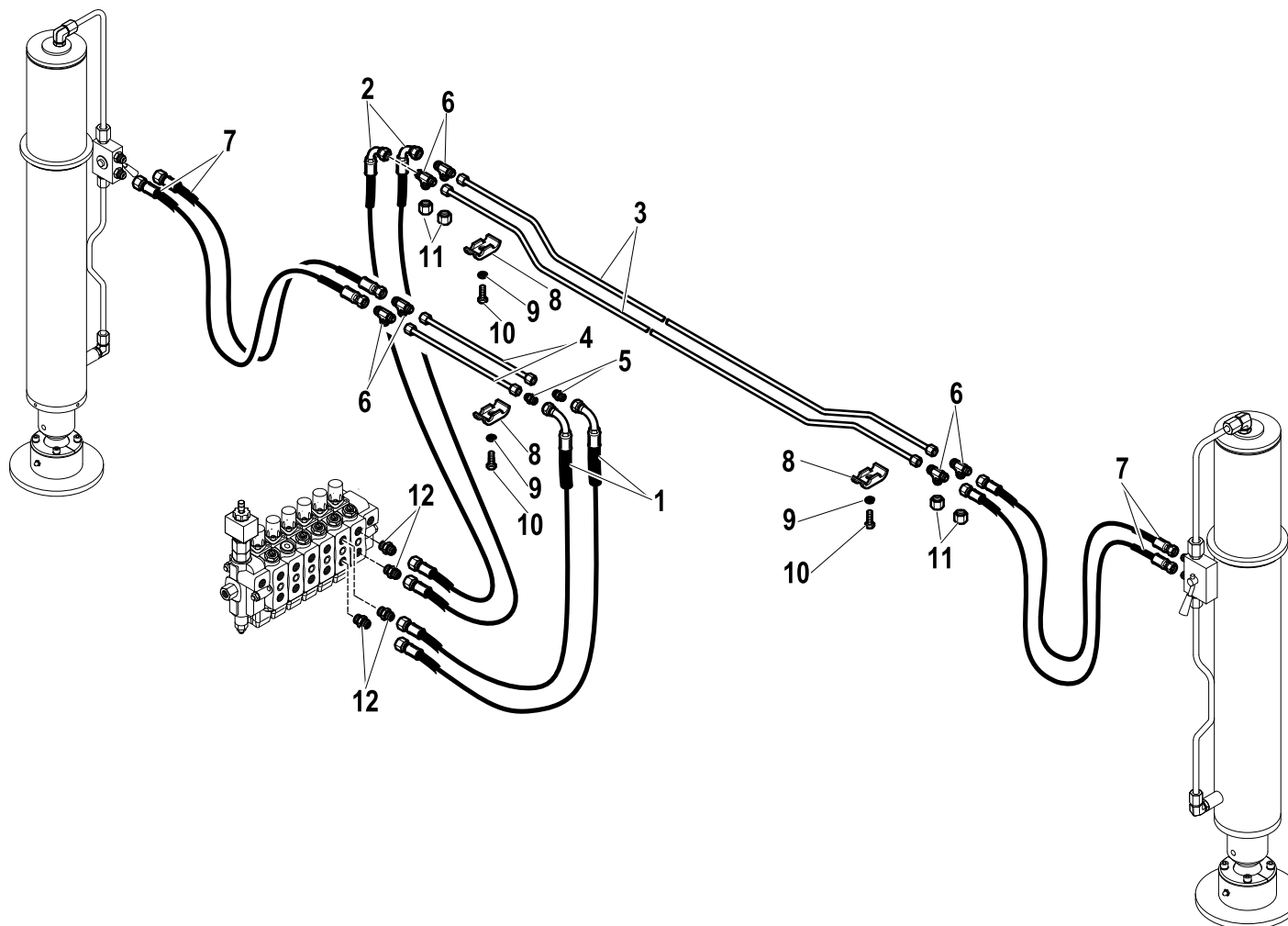
Stabilizer Hydraulic jack (Hydraulic system)

Table code

Sheet

5760097-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5260715	2	Flexible hose
	2	5260716	2	Flexible hose
	3	5392034	2	Bonderized tube
	4	5392033	2	Bonderized tube
	5	3120099	2	Straight pipe fitting (Nipple) [9/16-18 MJ+MJ]
	6	3101080	4	Tee fitting
	7	5260733	4	Flexible hose
	8	5000077	4	Clamp (Rigid Pipe)
RC	9	3060055	4	Split lock washer [D=8.4 C72 ZC]
	10	3010339	4	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	11	3110040	4	Female plug [TAPPO F JIC 9/16 -18]
	12	3101040	4	Straight pipe fitting [9/16-18 3/8"CIL. D10]

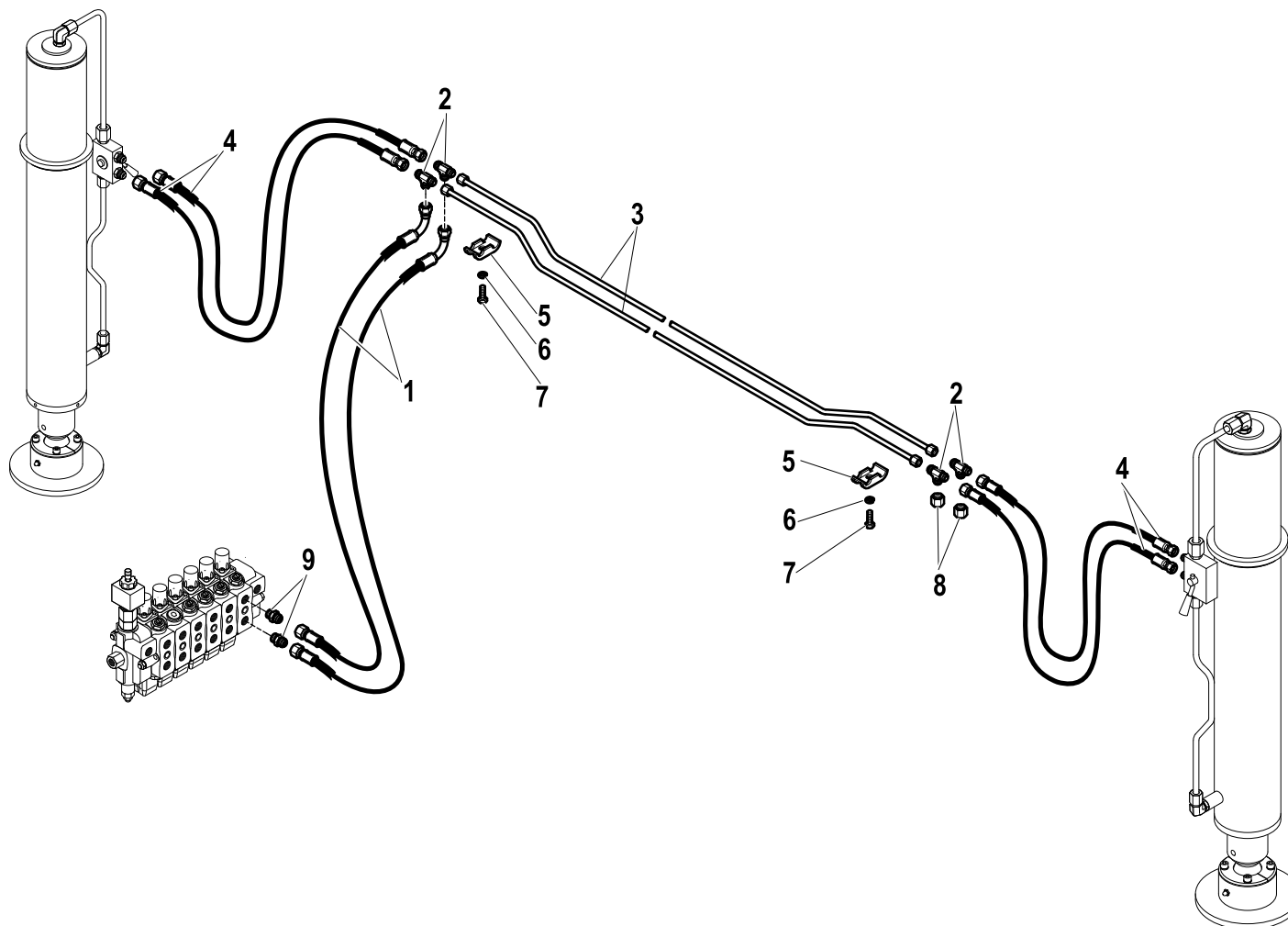
Stabilizer Hydraulic jack (Hydraulic system)

Table code

Sheet

5760077-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5260716	2	Flexible hose
	2	3101080	4	Tee fitting
	3	5392034	2	Bonderized tube
	4	5260733	4	Flexible hose
	5	5000077	2	Clamp (Rigid Pipe)
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
	7	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	8	3110040	2	Female plug [TAPPO F JIC 9/16 -18]
	9	3101040	2	Straight pipe fitting [9/16-18 3/8"CIL. D10]

Stabilizer connecting rods extra-extensible (Hydraulic control)

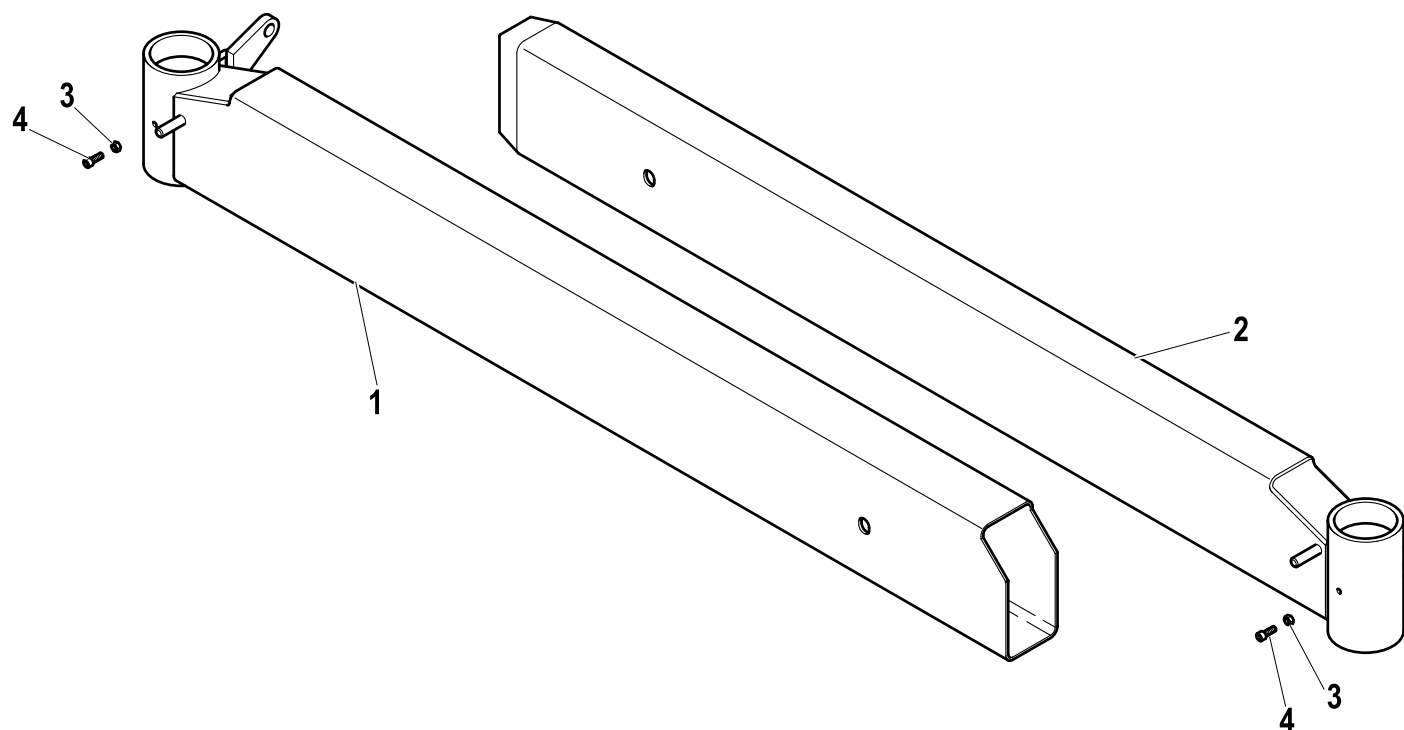
Table code

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5760101-1.0

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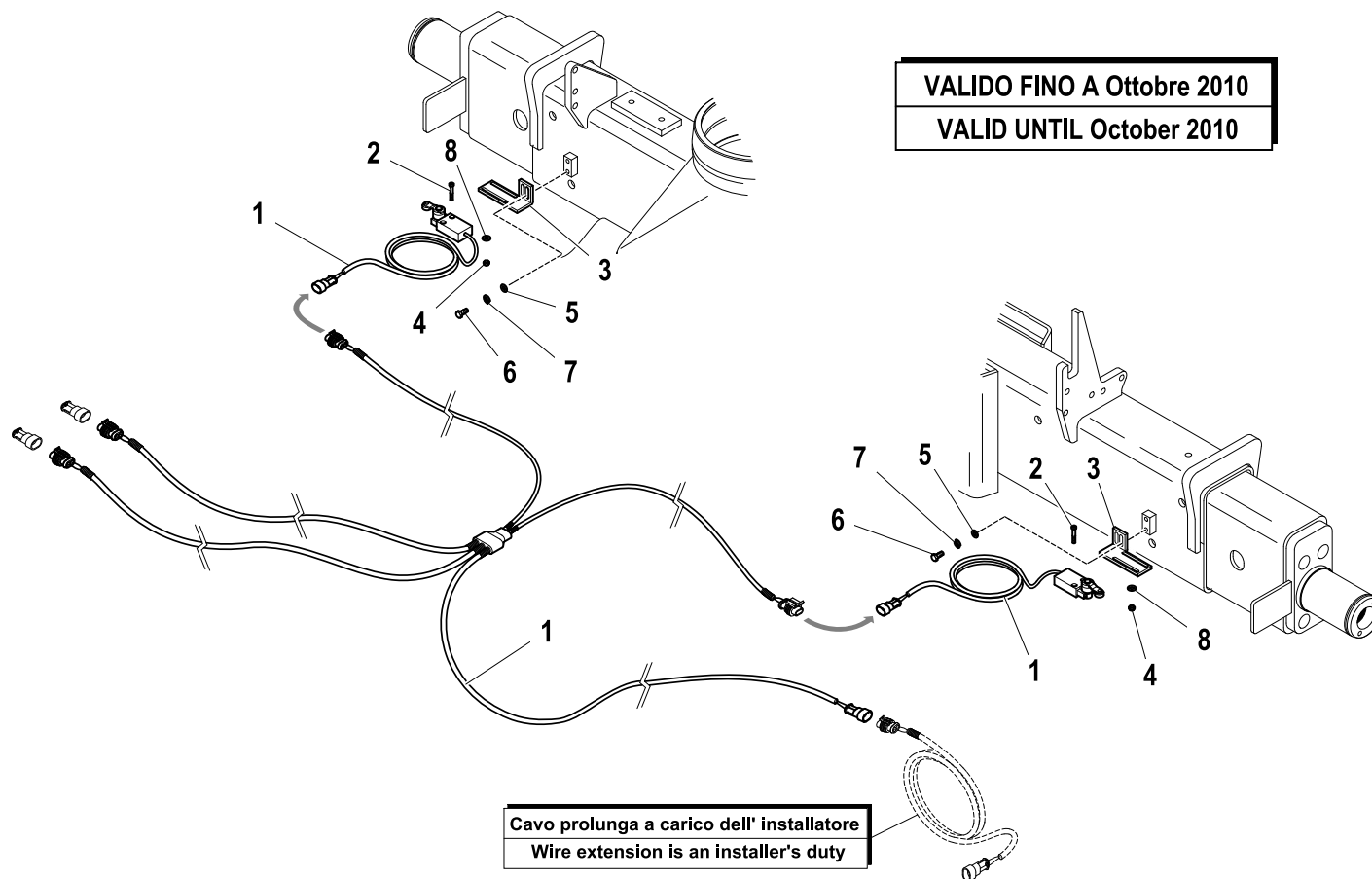
R	Pos.	Variant Code	Q.ty	Description
	1	5070328	1	Stabilizer rod
	2	5070330	1	Stabilizer rod
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
RC	4	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]



CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS

Table code
5410981-1.0

Sheet
1/1

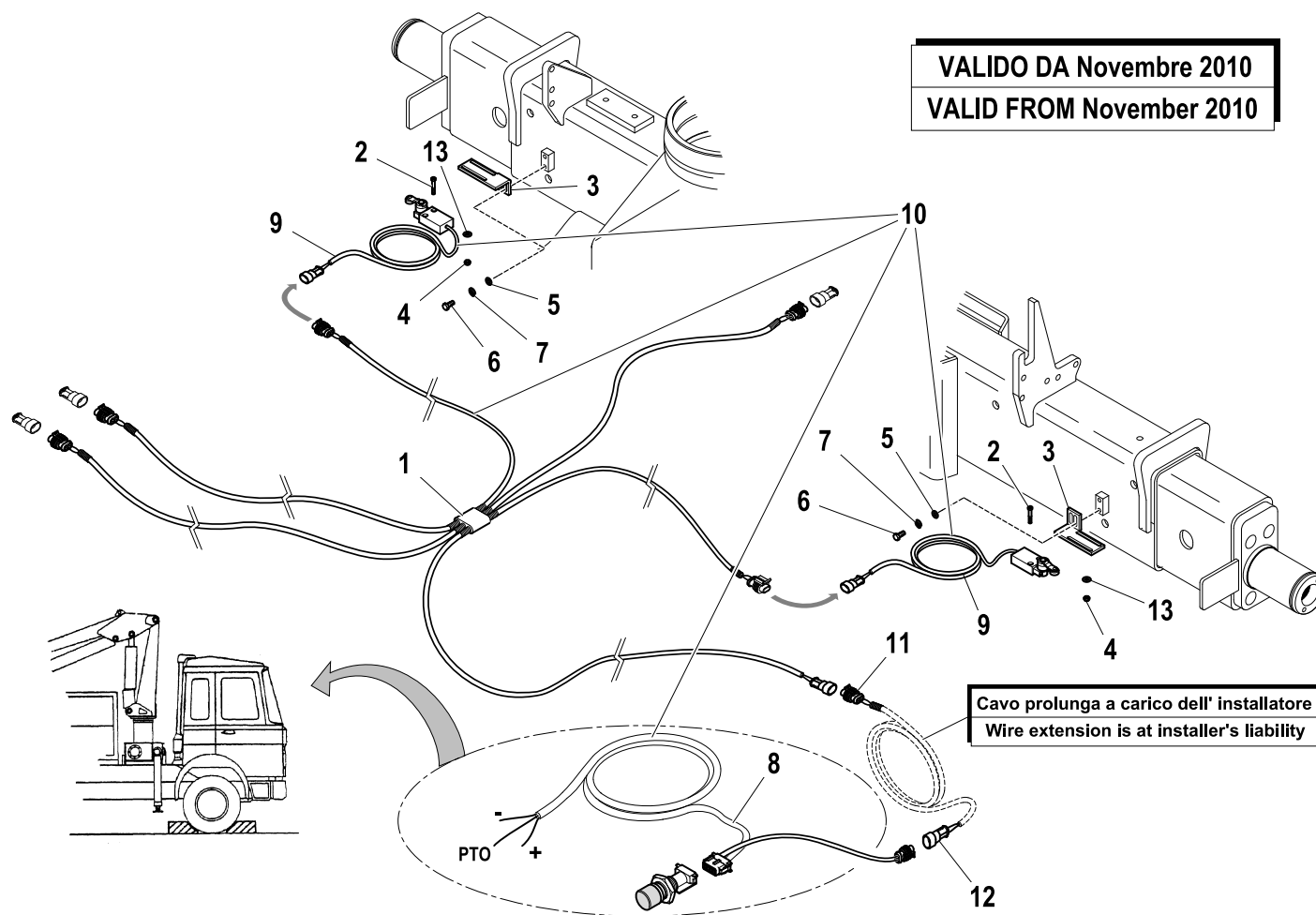


R	Pos.	Variant Code	Q.ty	Description
1	3311132		1	
2	3020014		4	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
3	5001531		2	Microswitch support (STABILIZER ROD)
4	3040041		4	Nut
5	3060030		4	Flat washer [D.6.6X18 UNI 6593 ZC]
6	3010325		4	Hex screw [M6X16 8.8 ZC UNI 5739]
7	3060053		4	Split lock washer [D=6.4 C72 ZC]
8	3060003		4	Flat washer [D.4 UNI 6592 ZC]

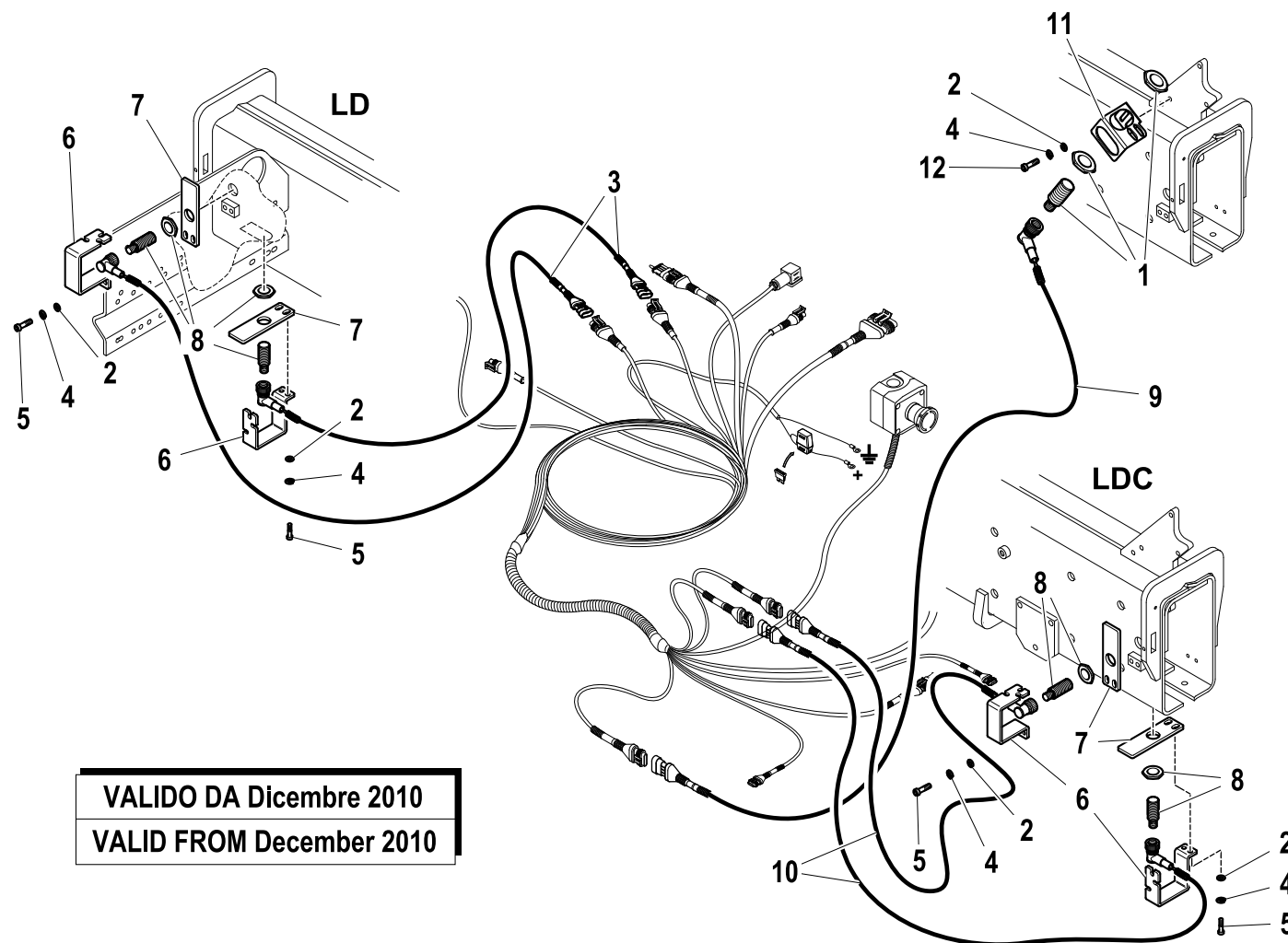
CONTROL DEVICES LOCKING FOR OUTRIGGERS LEGS

Table code
5410981-2.0

Sheet
1/1

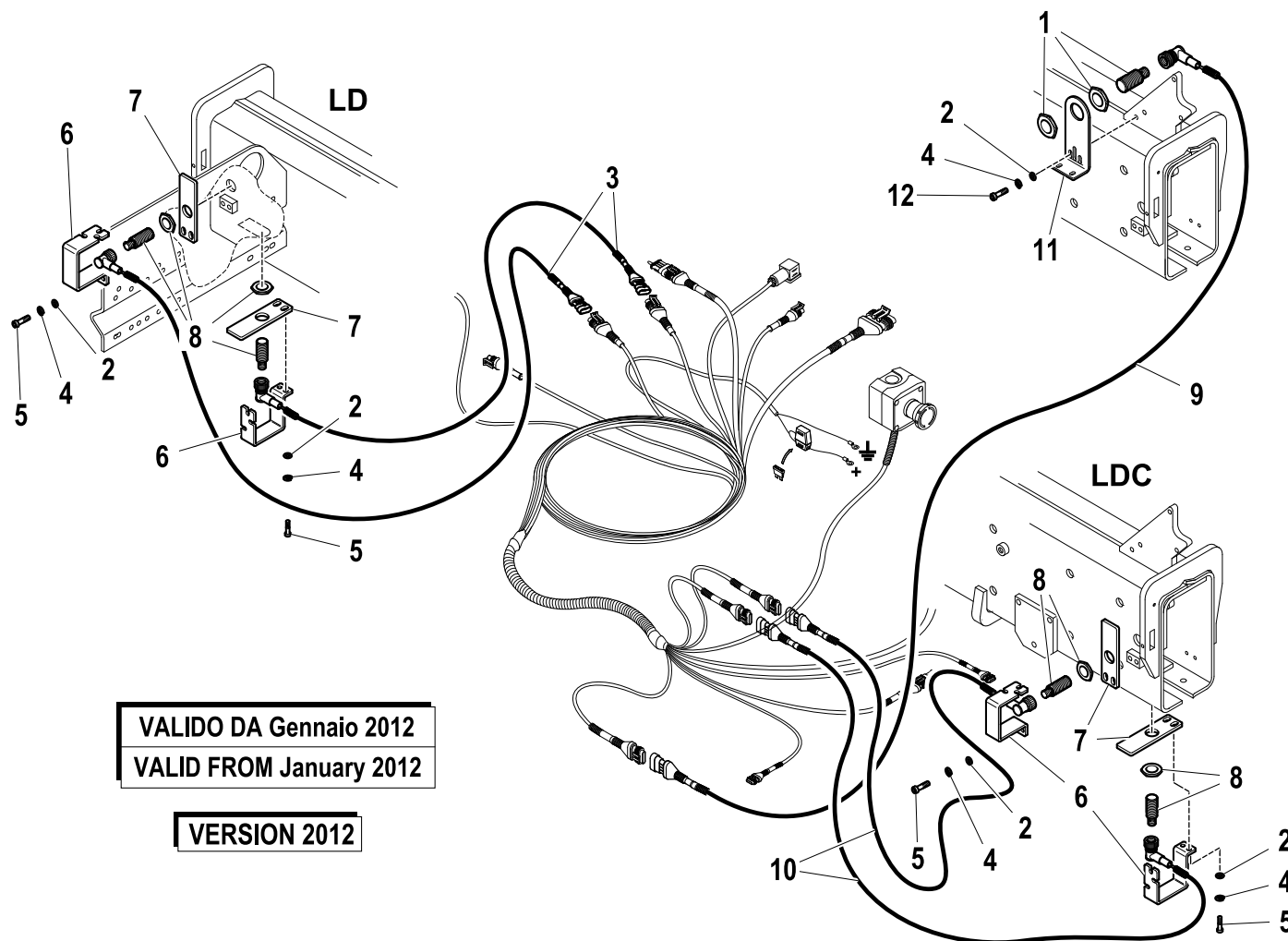


R	Pos.	Variant Code	Q.ty	Description
	1	3311353	1	Electric wiring
	2	3020014	4	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
	3	5001531	2	Microswitch support (STABILIZER ROD)
	4	3040041	4	Nut
	5	3060030	4	Flat washer [D.6.6X18 UNI 6593 ZC]
	6	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	7	3060053	4	Split lock washer [D=6.4 C72 ZC]
RC	8	3311354	1	Lighting (Audible alarm)
	9	3311356	2	Wire assembly (Microswitch)
	10	3311352	1	Electric wiring (Assembly)
	11	3310431	1	Connector (Electric)
	12	3310432	1	Connector (Electric)
	13	3060003	4	Flat washer [D.4 UNI 6592 ZC]



VALIDO DA Dicembre 2010
VALID FROM December 2010

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



VALIDO DA Gennaio 2012
VALID FROM January 2012

VERSION 2012

R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	3060030	10	Flat washer [D.6.6X18 UNI 6593 ZC]
	3	3311332	2	Electric wiring
	4	3060053	10	Split lock washer [D=6.4 C72 ZC]
	5	3020035	8	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	6	5002026	4	Guard (Proximity switch)
	7	5002057	4	Support (Proximity switch)
RC	8	3311311	4	Proximity switch (Position sensor)
	9	3311372	1	Electric wiring
	10	3311377	2	Electric wiring
	11	5000453	1	Support (Proximity switch)
	12	3020034	2	Socket head cap screw [M6X16 8.8 ZC UNI 5931]

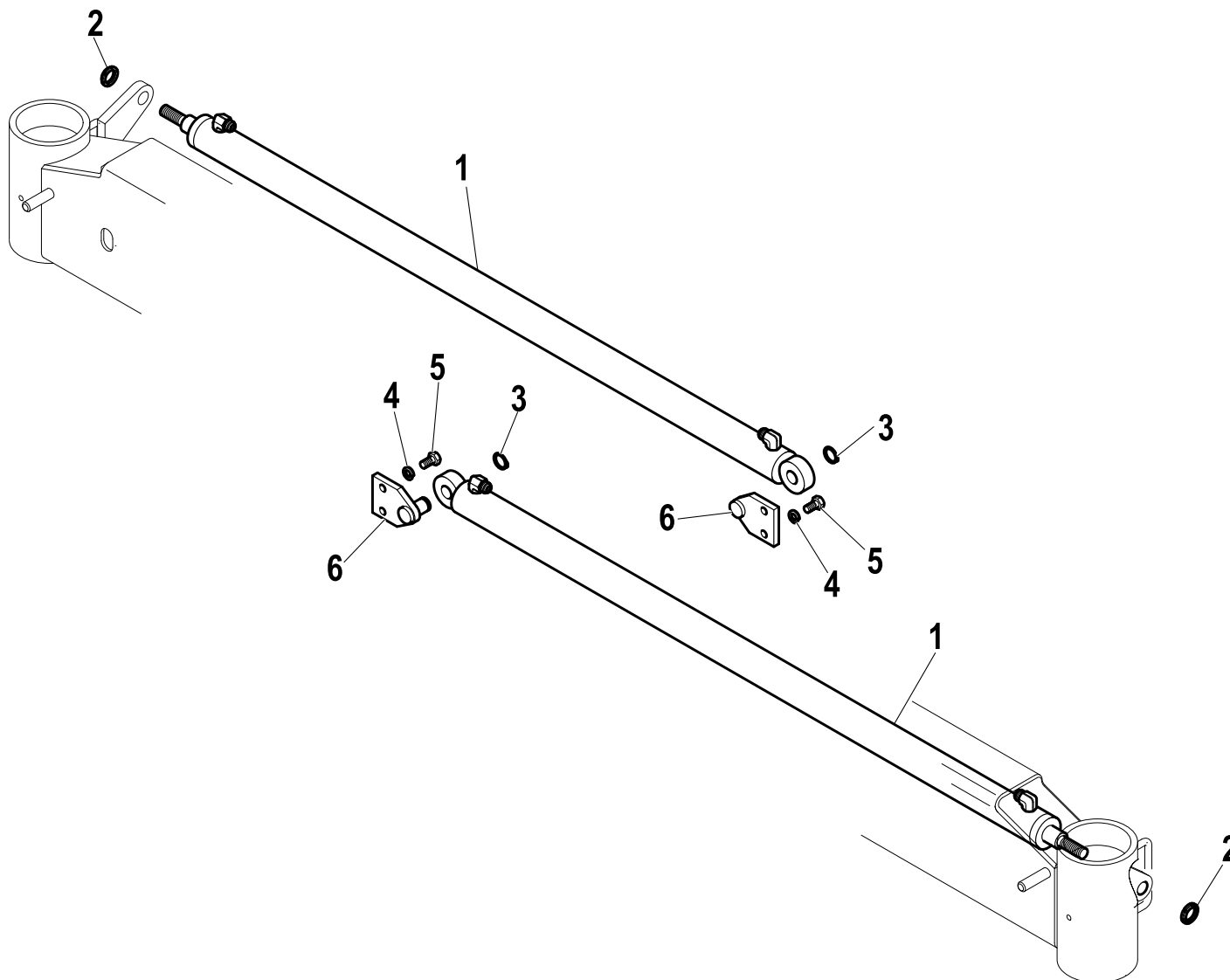
ROD EXTENSION HYDRAULIC CYLINDER

Table code

Sheet

5380018-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6200209	2	Extension Hydraulic jack
	2	3040504	2	Self-locking ringnut [M20X1 NORMALE ZC]
	3	3070017	3	Seeger
RC	4	3060056	4	Split lock washer [D=10 C72 ZC]
RC	5	3010354	4	Hex screw [M10X20 8.8 ZC UNI 5739]
	6	5090820	2	

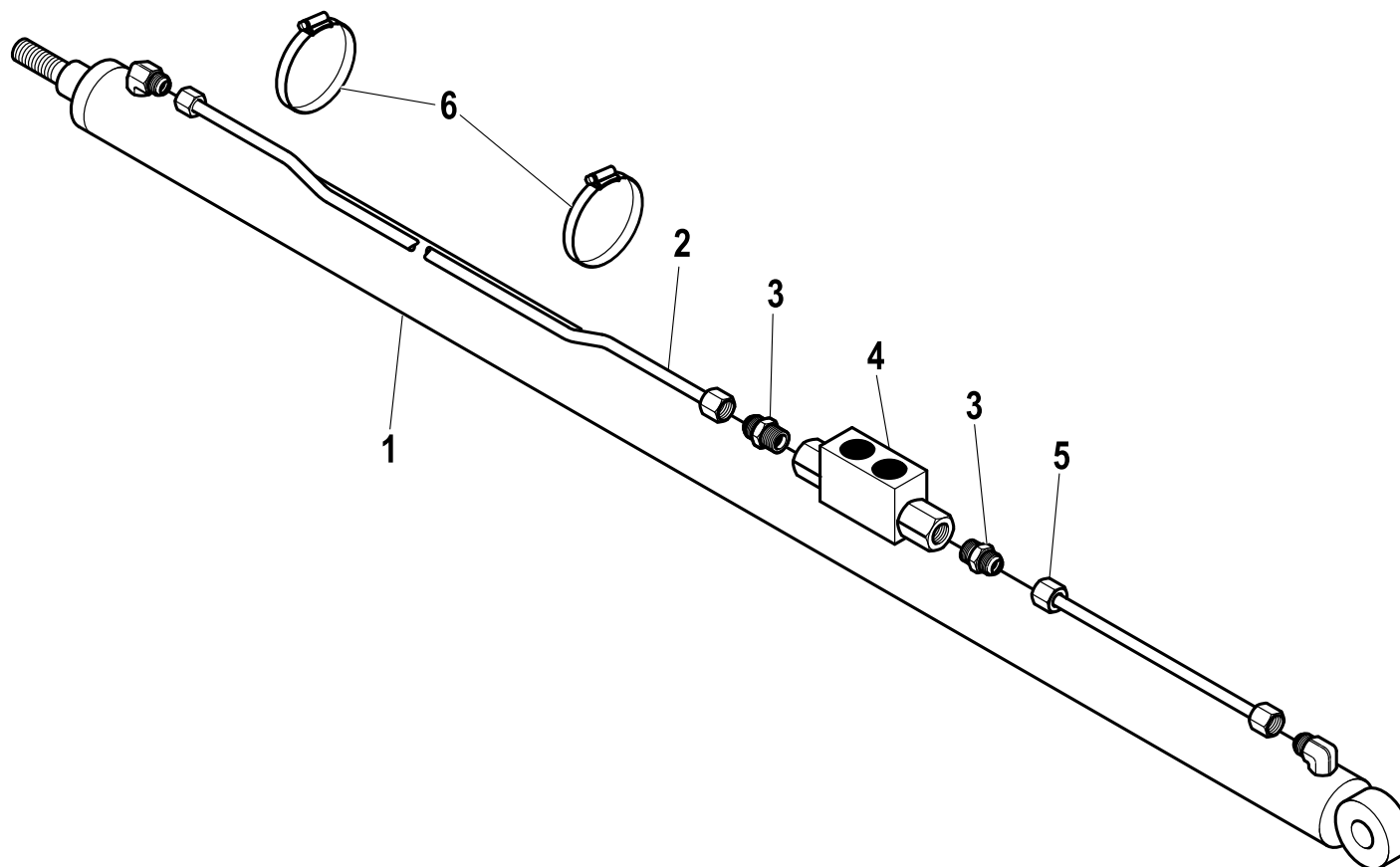
Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER)

Table code

Sheet

6200209-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6400209	1	Extension Hydraulic jack
	2	5392036	1	
	3	3101039	2	Straight pipe fitting [9/16-18 1/4"Cl. D10]
	4	5220559	1	Holding valve
	5	5392035	1	
	6	3190025	2	Clamp

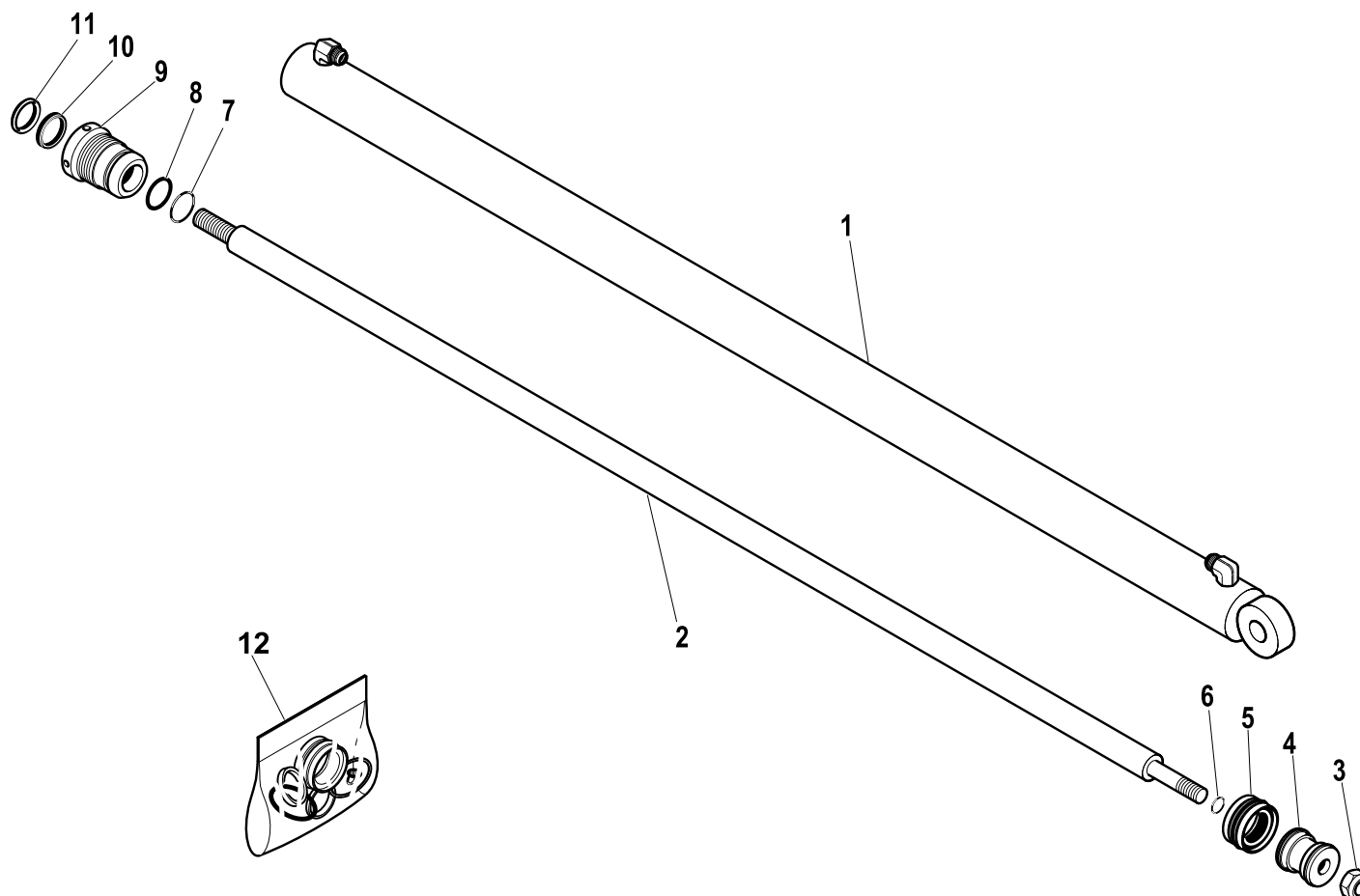
ROD EXTENSION HYDRAULIC CYLINDER

Table code

Sheet

6400209-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070508	1	
	2	6030640	1	
	3	3040306	1	Stopnut [Dado Stop M14-70 Norm]
	4	6050142	1	Piston
	5	3400503	1	Seal
	6	3450006	1	O-ring joint
	7	3450067	1	O-ring joint
	8	3460067	1	Anti-extrusion ring
	9	6040154	1	Close nipple
	10	3400029	1	Seal
	11	3420011	1	Seal
RC	12	5550709	1	Seal kit

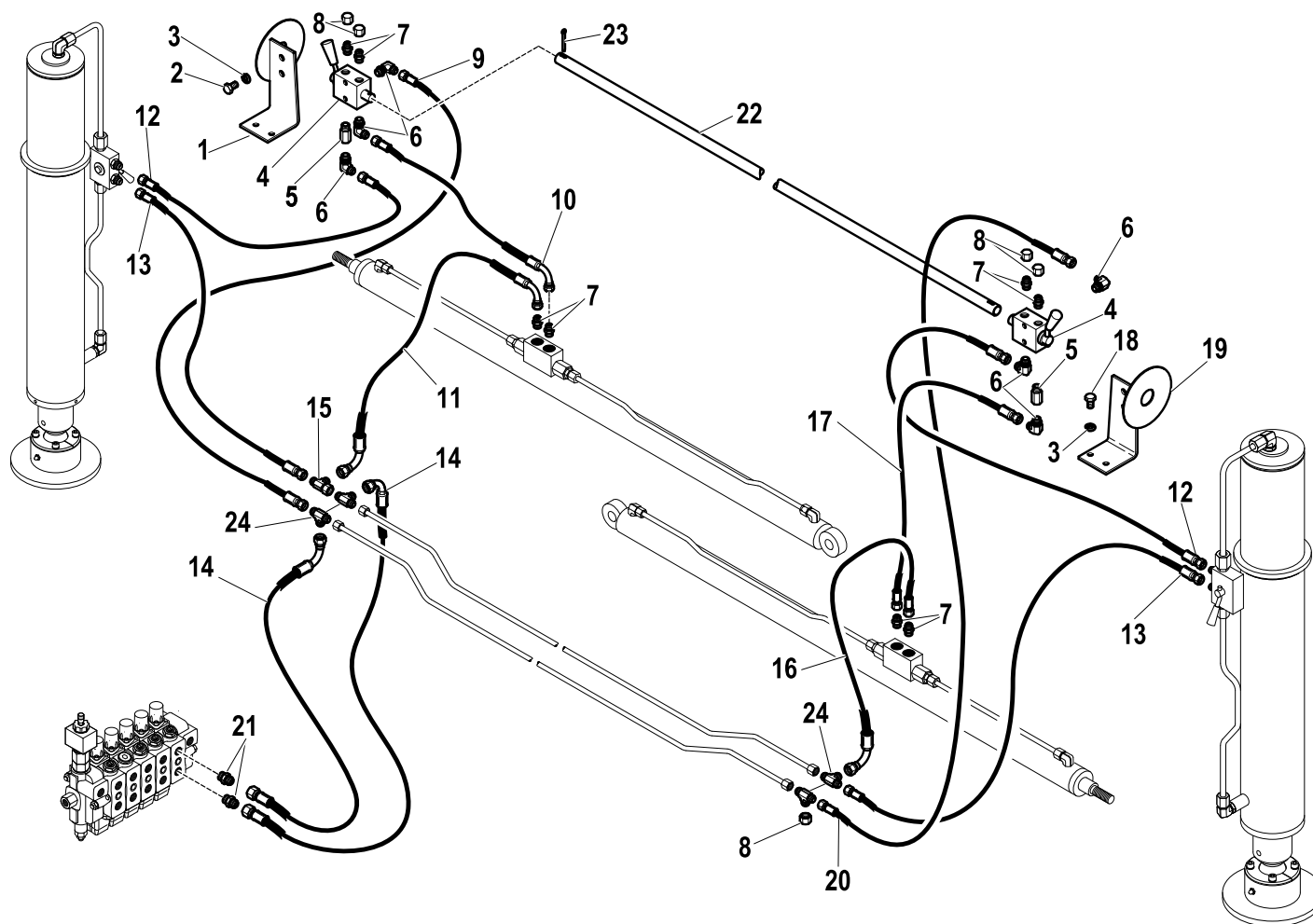
Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

Table code

Sheet

5380018-2.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5090930	1	Support (LEFT)
RC	2	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	3	3060055	4	Split lock washer [D=8.4 C72 ZC]
	4	5220256	2	Switch (Stabilizers)
	5	3110270	2	Straight pipe fitting
	6	3101124	6	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]
	7	3101039	8	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	8	3110040	5	Female plug [TAPPO F JIC 9/16 -18]
	9	5260717	1	Flexible hose
	10	5260718	1	Flexible hose
	11	5260719	1	Flexible hose
	12	5260724	2	Flexible hose
	13	5260723	2	Flexible hose
	14	5260715	2	Flexible hose
	15	3120003	1	Tee fitting [RACC.T 9/16-18JIC M/M/F]
	16	5260721	1	Flexible hose
	17	5260720	1	Flexible hose
	18	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	19	5090929	1	Support (RIGHT)
	20	5260722	1	Flexible hose

Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

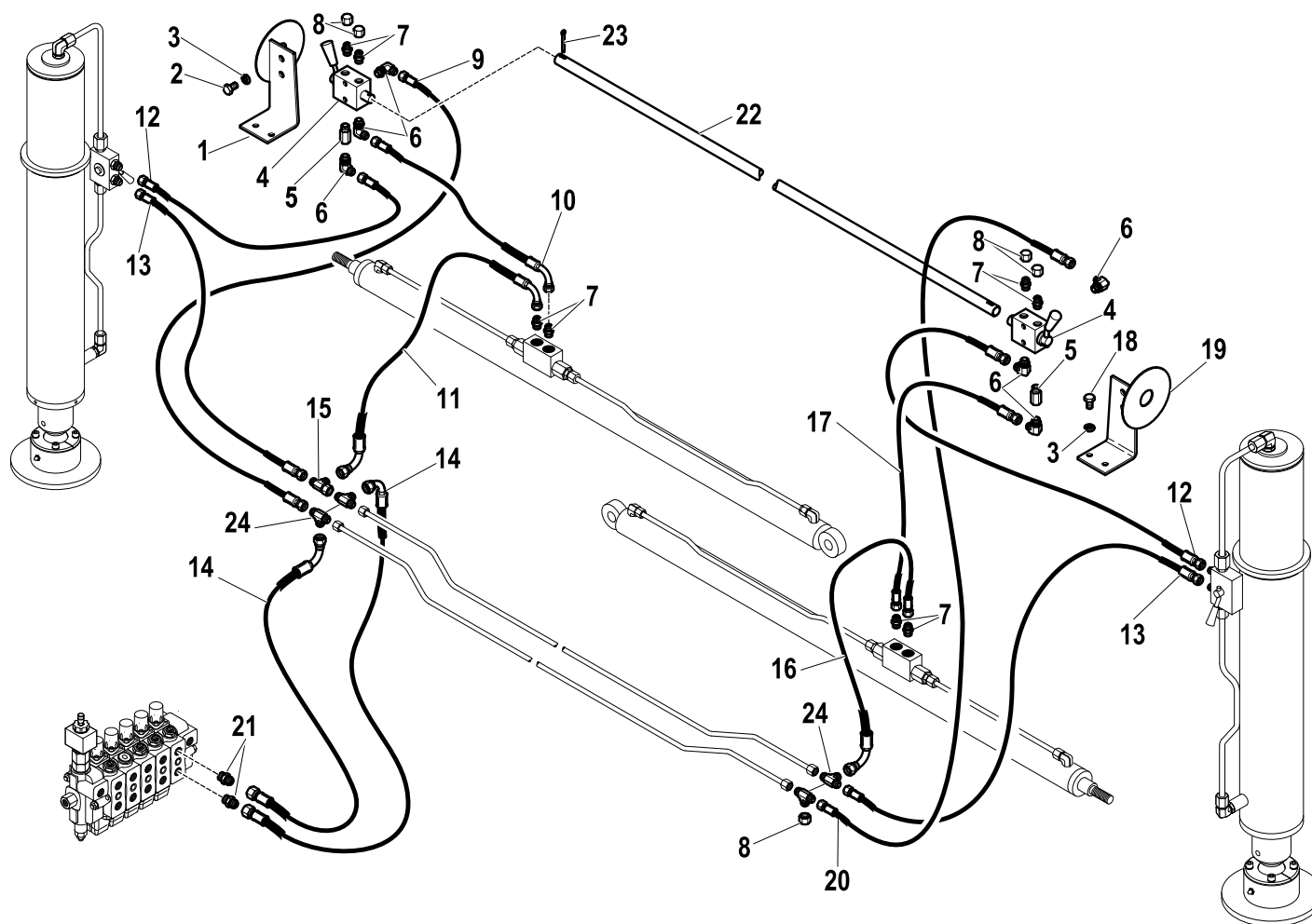
Table code

Sheet

5380018-2.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3101040	2	Straight pipe fitting [9/16-18 3/8"CIL. D10]
	22	5001501	1	
	23	3060903	2	Cotter pin
	24	3101080	4	Tee fitting



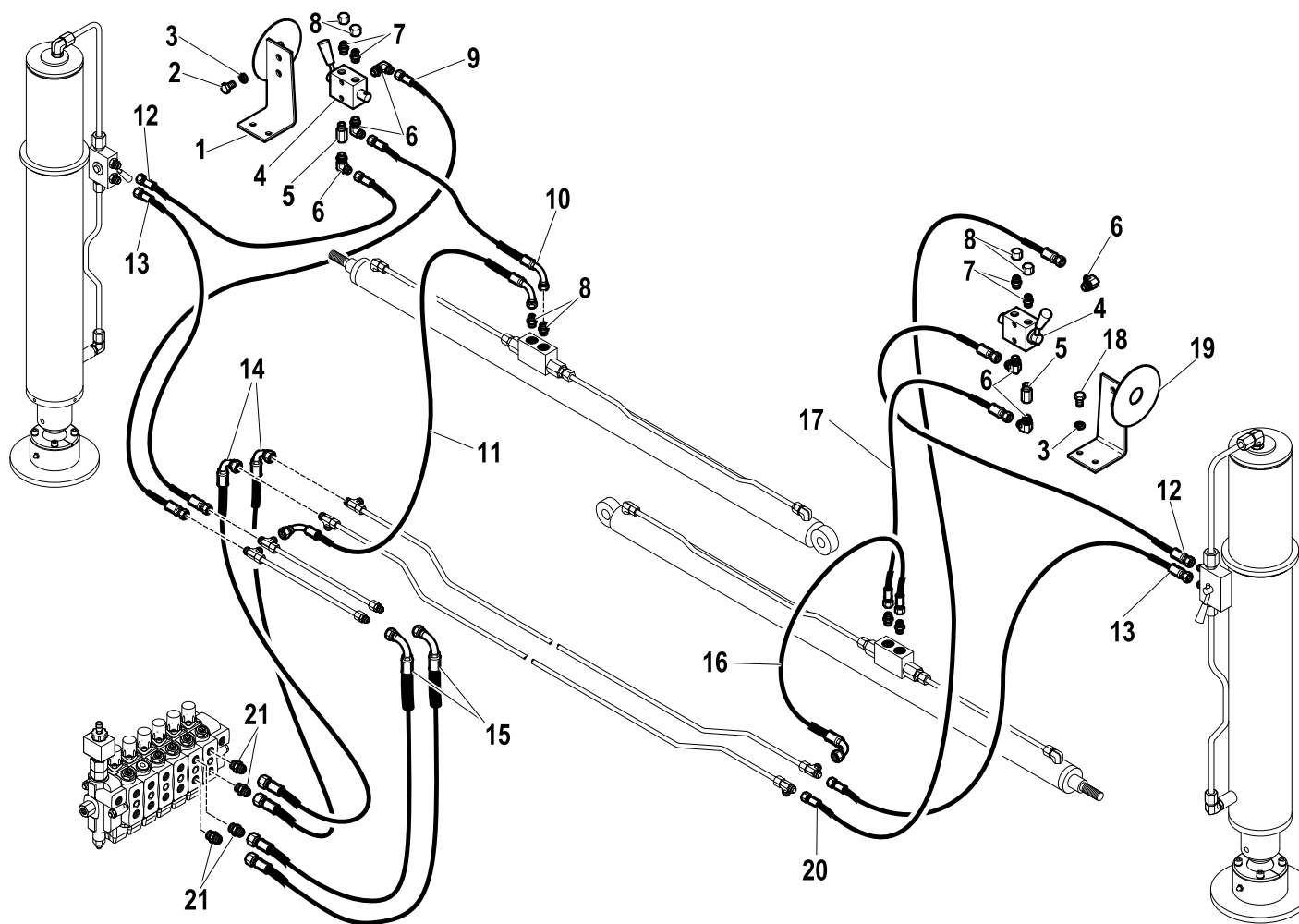
Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

Table code

Sheet

5380027-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5090930	1	Support (LEFT)
RC	2	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	3	3060055	4	Split lock washer [D=8.4 C72 ZC]
	4	5220256	2	Switch (Stabilizers)
	5	3110270	2	Straight pipe fitting
	6	3101124	6	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]
	7	3101039	4	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	8	3110040	4	Female plug [TAPPO F JIC 9/16 -18]
	9	5260717	1	Flexible hose
	10	5260718	1	Flexible hose
	11	5260719	1	Flexible hose
	12	5260724	2	Flexible hose
	13	5260723	2	Flexible hose
	14	5260715	2	Flexible hose
	15	5260716	2	Flexible hose
	16	5260721	1	Flexible hose
	17	5260720	1	Flexible hose
	18	3010337	4	Hex screw [M8X16 8.8 ZC UNI 5739]
	19	5090929	1	Support (RIGHT)
	20	5260722	1	Flexible hose

Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

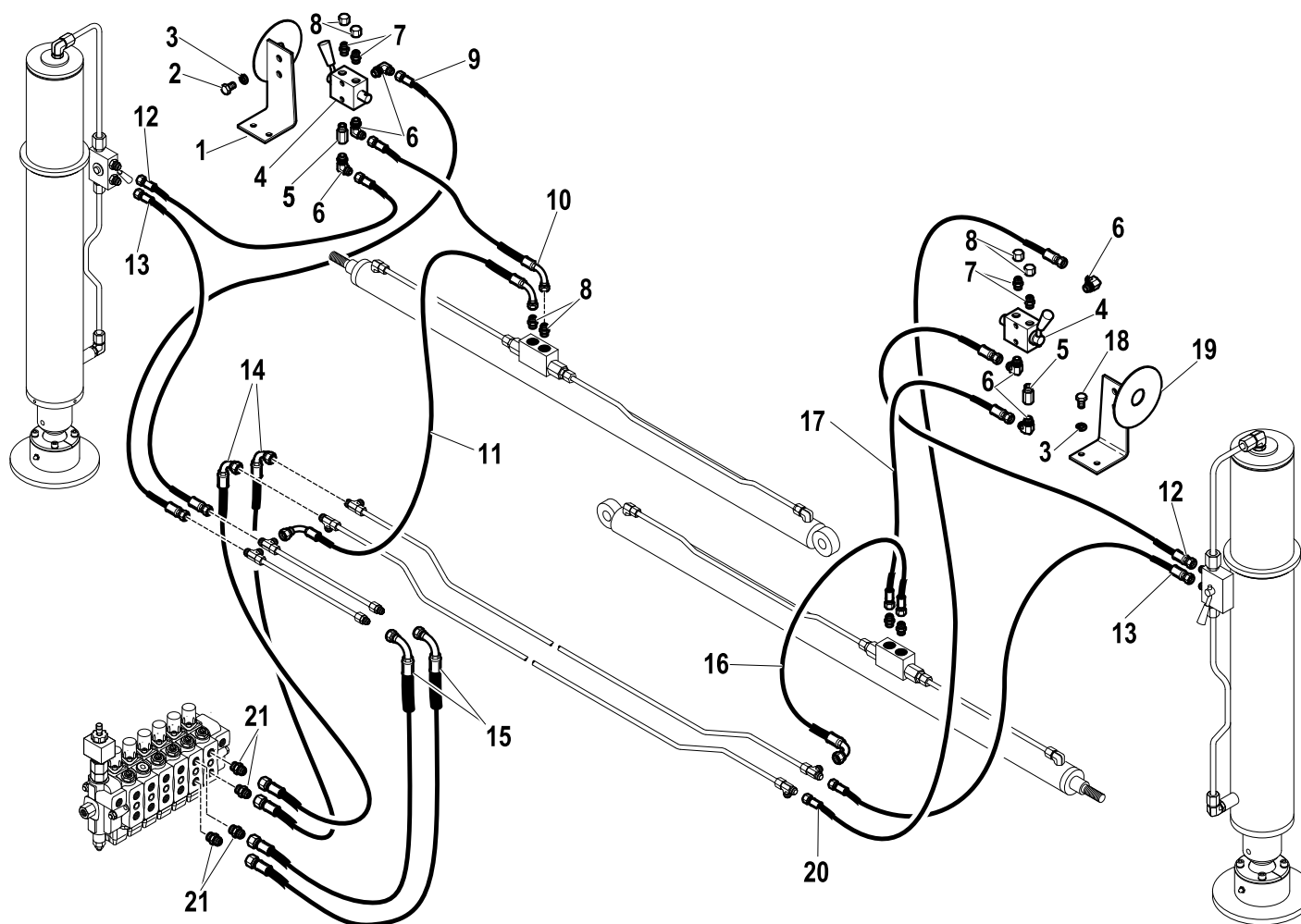
Table code

Sheet

5380027-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3101040	4	Straight pipe fitting [9/16-18 3/8"CIL. D10]



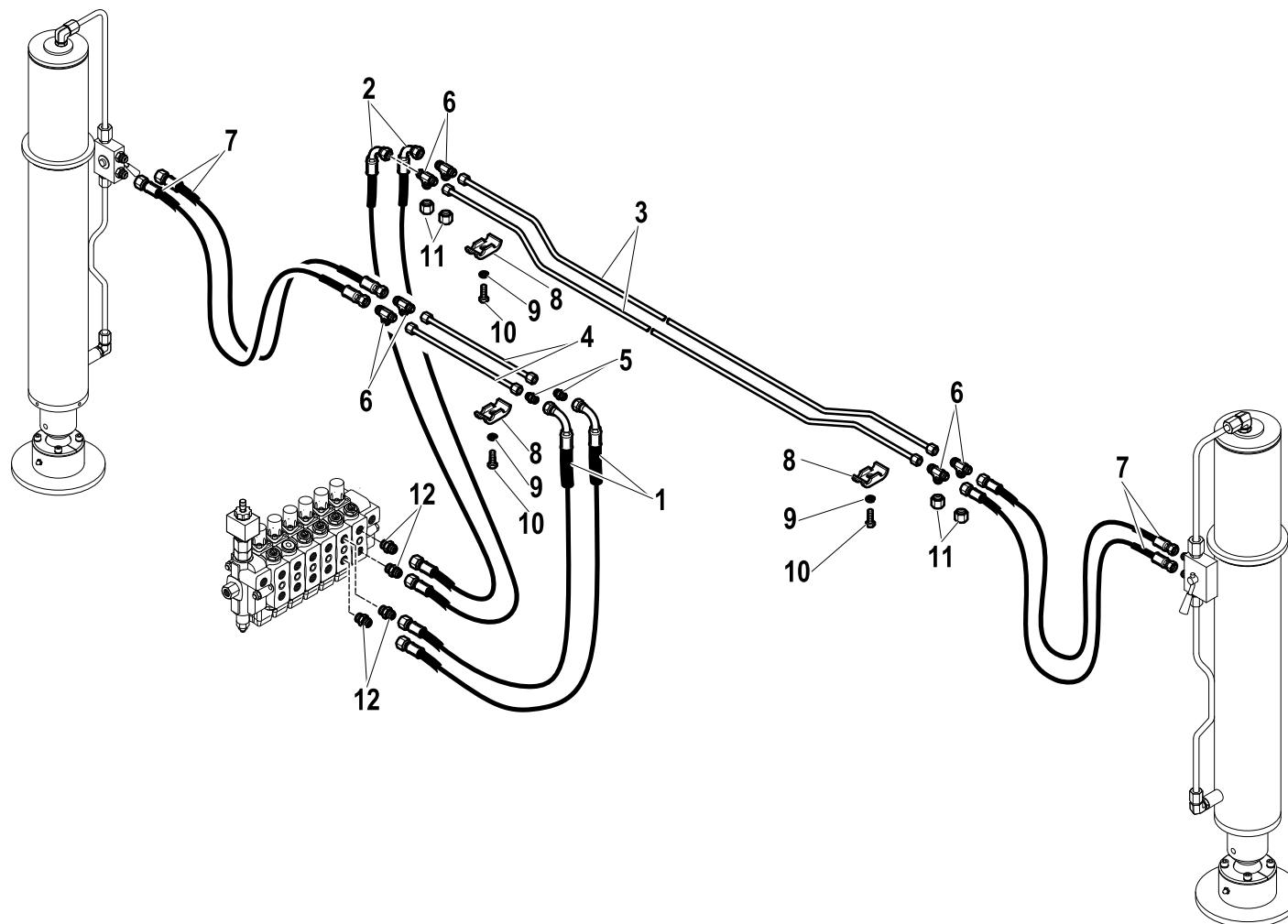
Stabilizer Hydraulic jack "extra" (Hydraulic system)

Table code

Sheet

5760102-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5260715	2	Flexible hose
	2	5260716	2	Flexible hose
	3	5392034	2	Bonderized tube
	4	5392033	2	Bonderized tube
	5	3120099	2	Straight pipe fitting (Nipple) [9/16-18 MJ+MJ]
	6	3101080	4	Tee fitting
	7	5260723	4	Flexible hose
	8	5000077	4	Clamp (Rigid Pipe)
RC	9	3060055	4	Split lock washer [D=8.4 C72 ZC]
	10	3010339	4	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	11	3110040	4	Female plug [TAPPO F JIC 9/16 -18]
	12	3101040	4	Straight pipe fitting [9/16-18 3/8"CIL. D10]

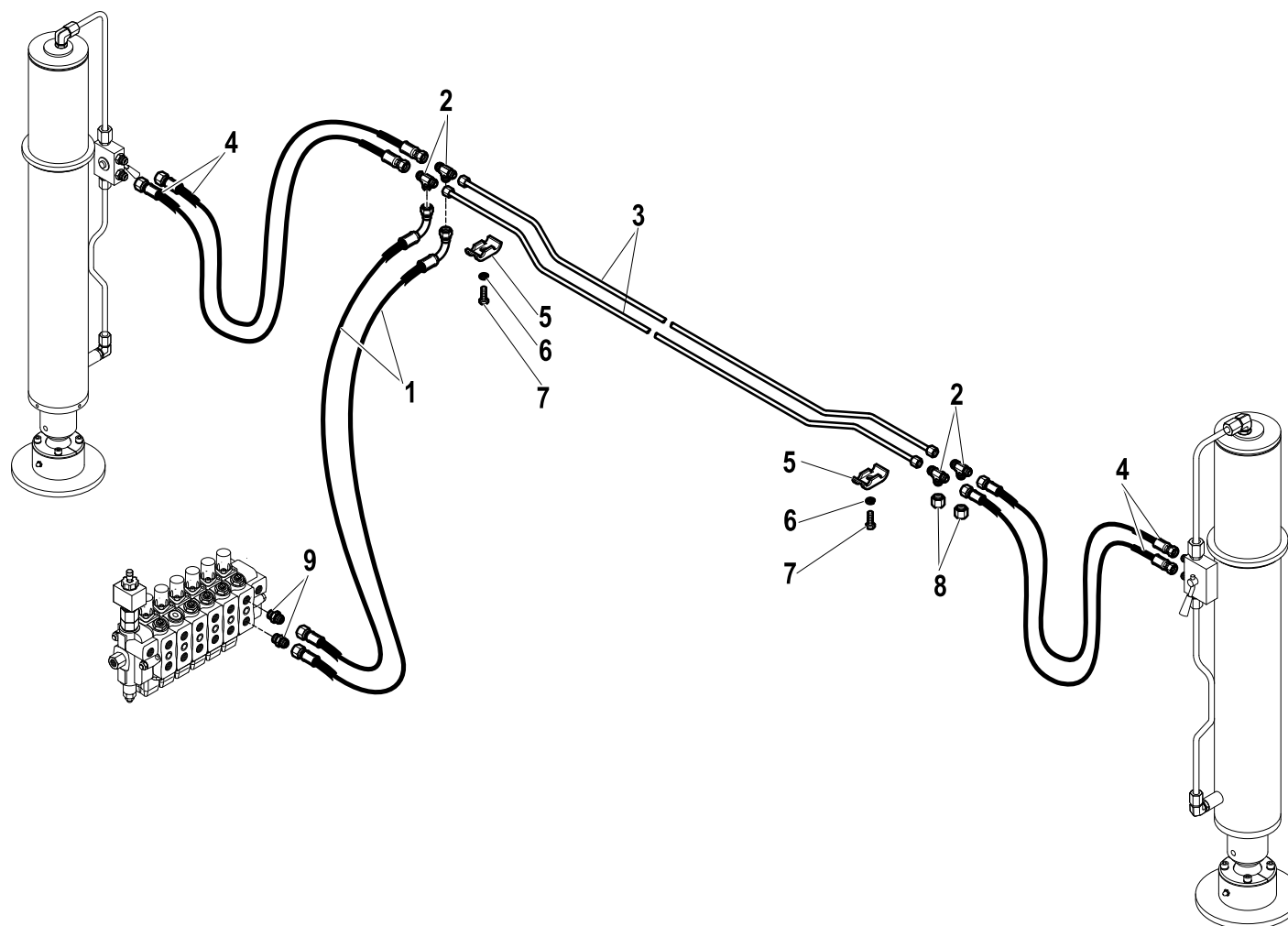
Stabilizer Hydraulic jack “extra” (Hydraulic system)

Table code

Sheet

5760076-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5260716	2	Flexible hose
	2	3101080	4	Tee fitting
	3	5391034	2	
	4	5260723	4	Flexible hose
	5	5000077	2	Clamp (Rigid Pipe)
RC	6	3060055	2	Split lock washer [D=8.4 C72 ZC]
	7	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	8	3110040	2	Female plug [TAPPO F JIC 9/16 -18]
	9	3101040	2	Straight pipe fitting [9/16-18 3/8"CIL. D10]

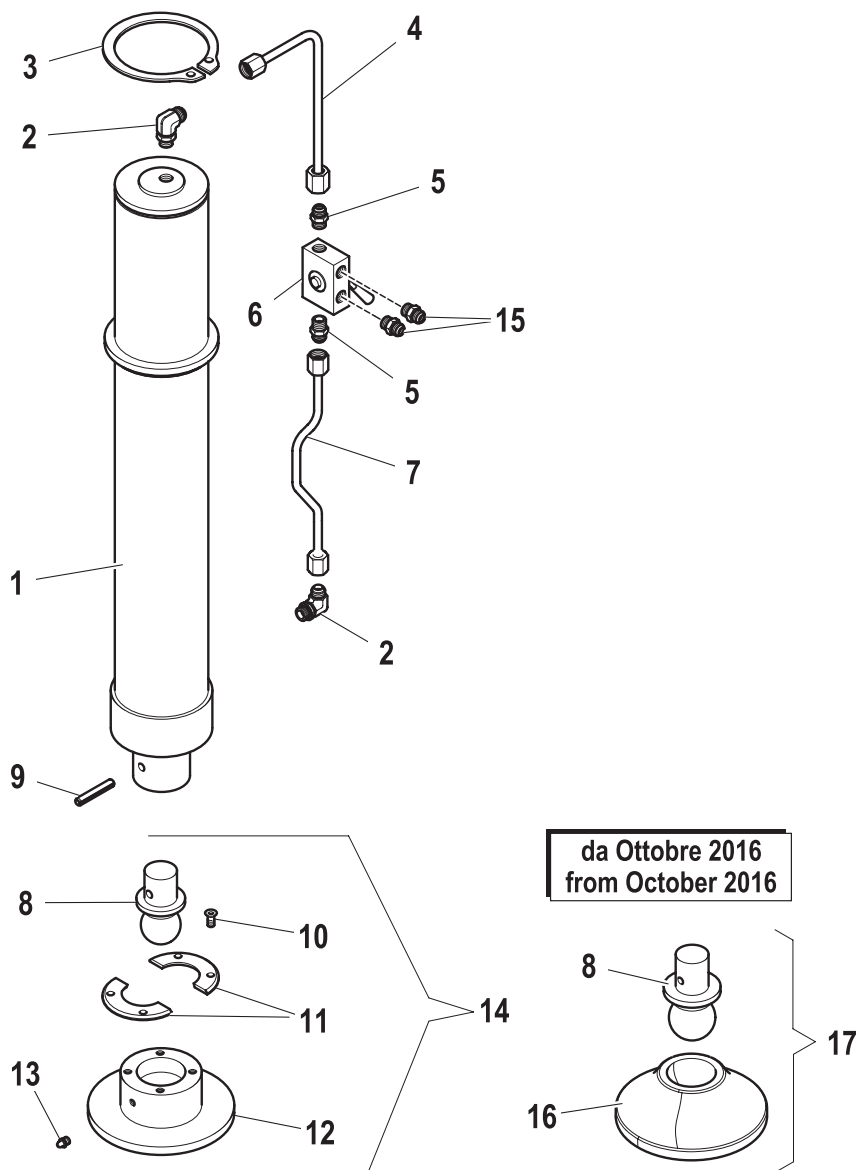
Stabilizer Hydraulic jack (Hydraulic system)

Table code

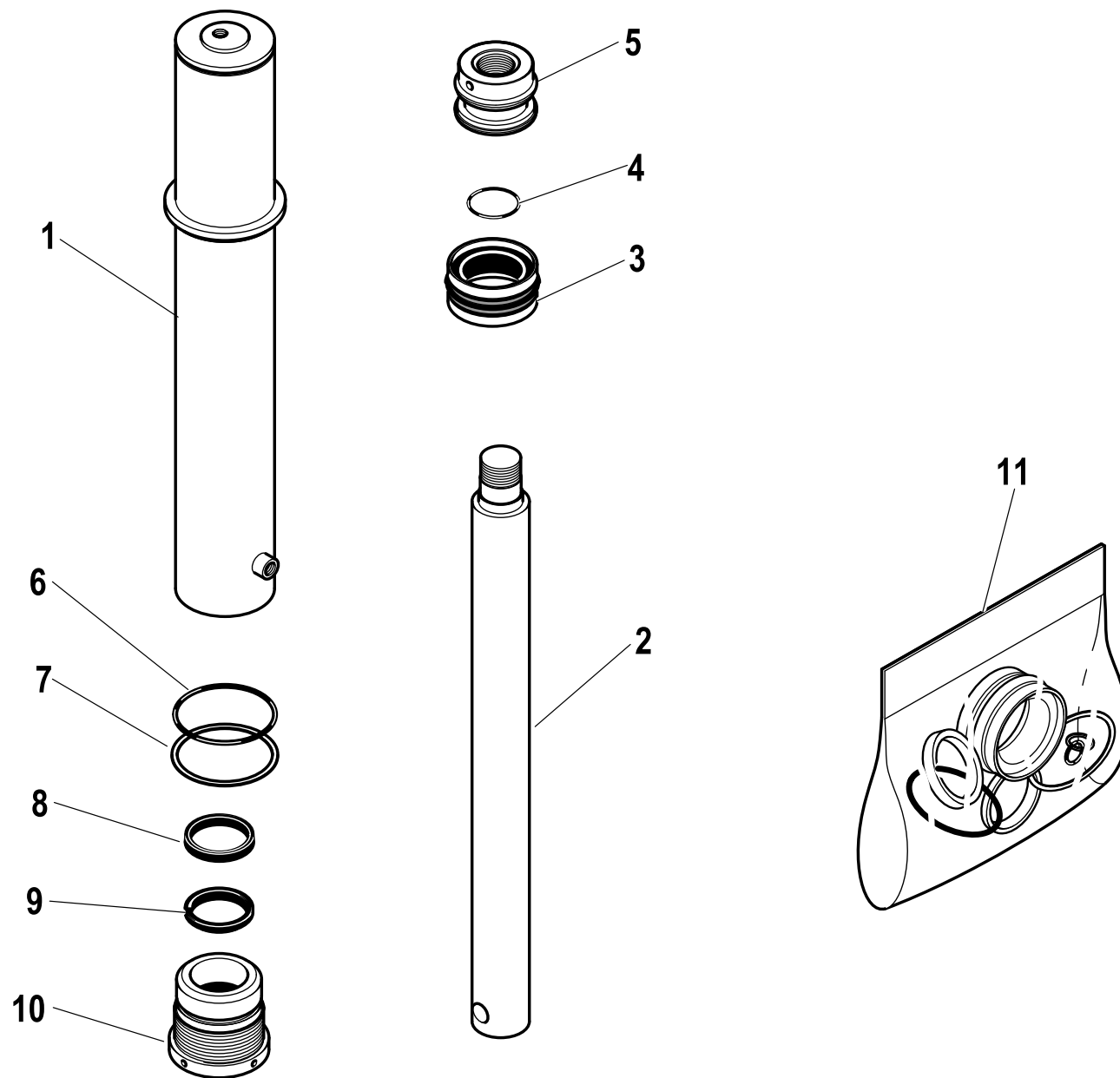
Sheet

6200208-1.0

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R	Pos.	Variant Code	Q.ty	Description
1	6400208		1	Stabilizer Hydraulic jack
2	3101127		2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
3	3070070		1	Seeger
4	5390668		1	Bonderized tube
5	3101043		2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
6	5220048		1	Valve (Cock)
7	5391054		1	Bonderized tube
8	4160397		1	Tang
9	3060632		1	Spring pin
10	3020452		4	TSEI screw [M8X16 10.9 ZC UNI 5933]
11	4160398		2	Locking ring
12	5090815		1	Support base
13	3080512		1	Grease nipple [M8X1.25 (45°)]
14	5920002		1	ARTICULATED JOINT TANG
15	3101040		2	Straight pipe fitting [9/16-18 3/8"CIL. D10]
16	5141269		1	Swash -plate (ARTICULATED JOINT TANG)
17	5920059		1	ARTICULATED JOINT TANG



R	Pos.	Variant Code	Q.ty	Description
	1	6070507	1	
	2	6030639	1	
	3	3400512	1	Seal
	4	3450114	1	O-ring joint
	5	6050013	1	Piston
	6	3450145	1	O-ring joint
	7	3460145	1	Anti-extrusion ring
	8	3400102	1	Seal
	9	3420028	1	W-ring
	10	6040289	1	Close nipple
RC	11	5550759	1	Seal kit

Stabilizer Hydraulic jack (Hydraulic system)

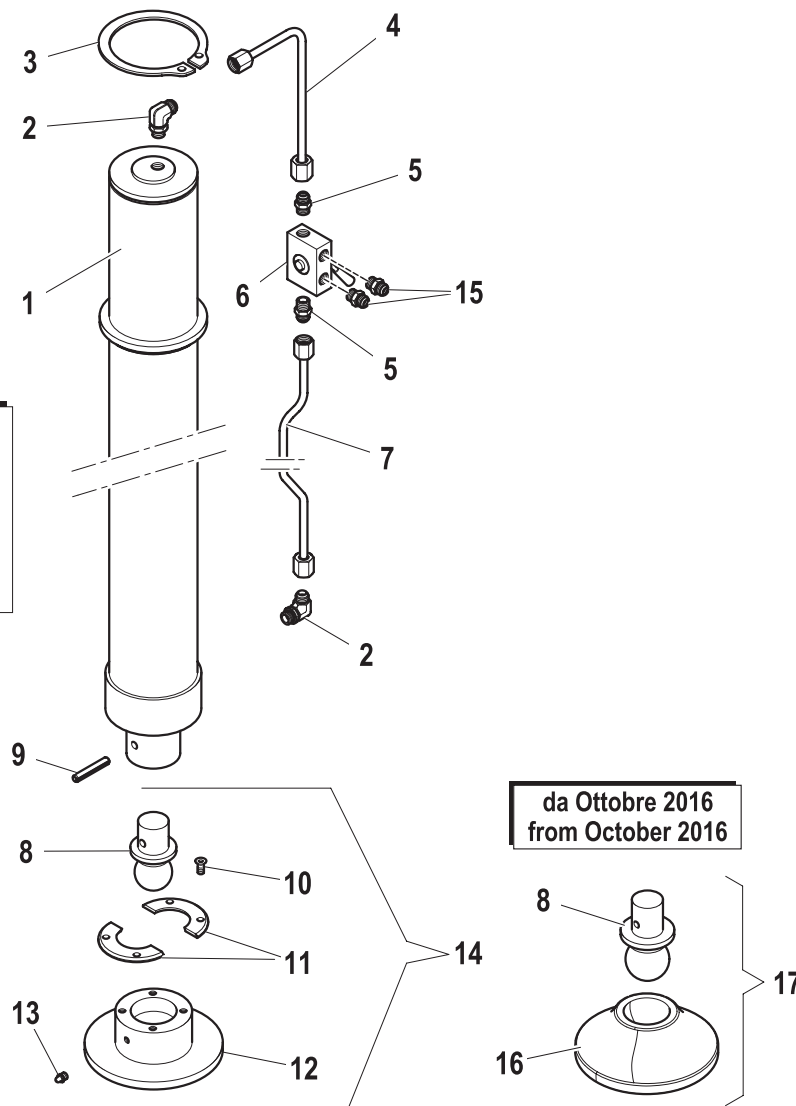
Table code

Sheet

6200256-1.0

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



R	Pos.	Variant Code	Q.ty	Description
	1	6400256	1	Stabilizer Hydraulic jack
	2	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	3	3070070	1	Seeger
	4	5390668	1	Bonderized tube
	5	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	6	5220048	1	Valve (Cock)
	7	5392189	1	Bonderized tube
	8	4160397	1	Tang
	9	3060632	1	Spring pin
	10	3020899	4	TSEI screw [M8X20 10.9 ZC UNI 5933]
	11	4160398	2	Locking ring
	12	5090815	1	Support base
	13	3080512	1	Grease nipple [M8X1.25 (45°)]
	14	5920002	1	ARTICULATED JOINT TANG
	15	3101040	2	Straight pipe fitting [9/16-18 3/8"CIL. D10]
	16	5141269	1	Swash -plate (ARTICULATED JOINT TANG)
	17	5920059	1	ARTICULATED JOINT TANG

Stabilizer Hydraulic jack (Long)

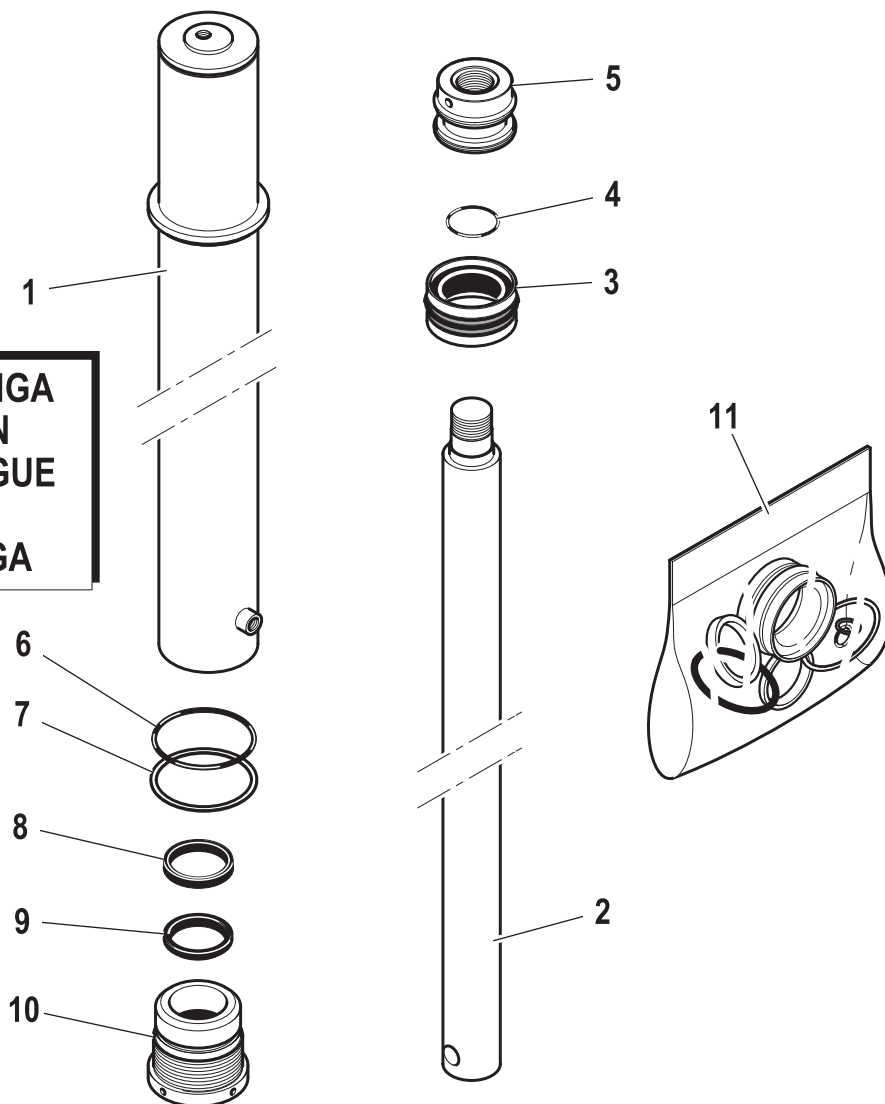
Table code

Sheet

6400256-1.0

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



R	Pos.	Variant Code	Q.ty	Description
	1	6070568	1	Cylinder
	2	6030819	1	Rod unit
	3	3400512	1	Seal
	4	3450114	1	O-ring joint
	5	6050013	1	Piston
	6	3450145	1	O-ring joint
	7	3460145	1	Anti-extrusion ring
	8	3400102	1	Seal
	9	3420028	1	W-ring
	10	6040289	1	Close nipple
RC	11	5550759	1	Seal kit

Stabilizers rods (Manual expansion element)

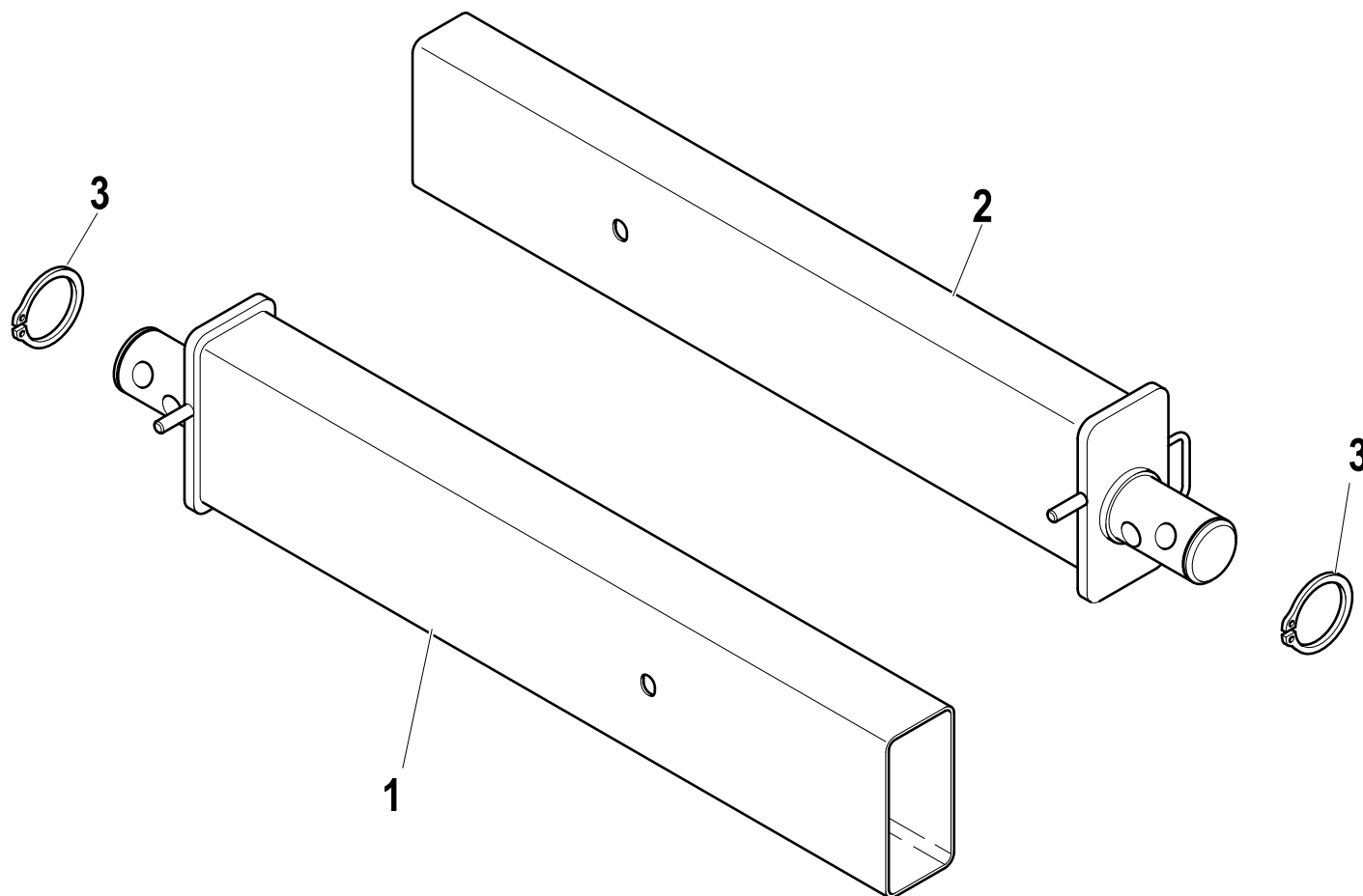
Table code

Sheet

5760100-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070325	1	
	2	5070326	1	
	3	3070063	2	Seeger



Stabilizer connecting rods extra-extensible (Manual expansion element)

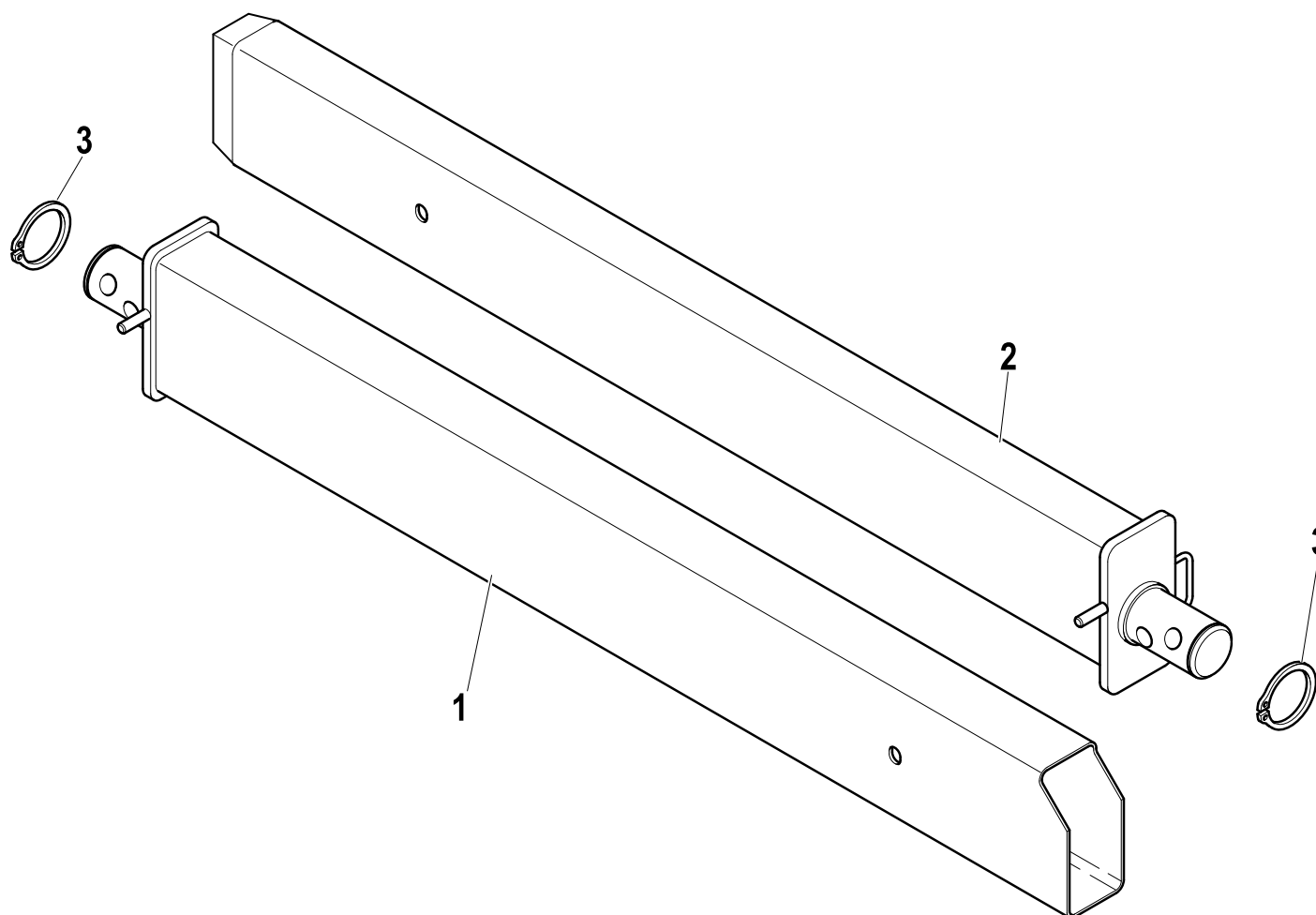
Table code

Sheet

5760099-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070331	1	
	2	5070333	1	
	3	3070063	2	Seeger



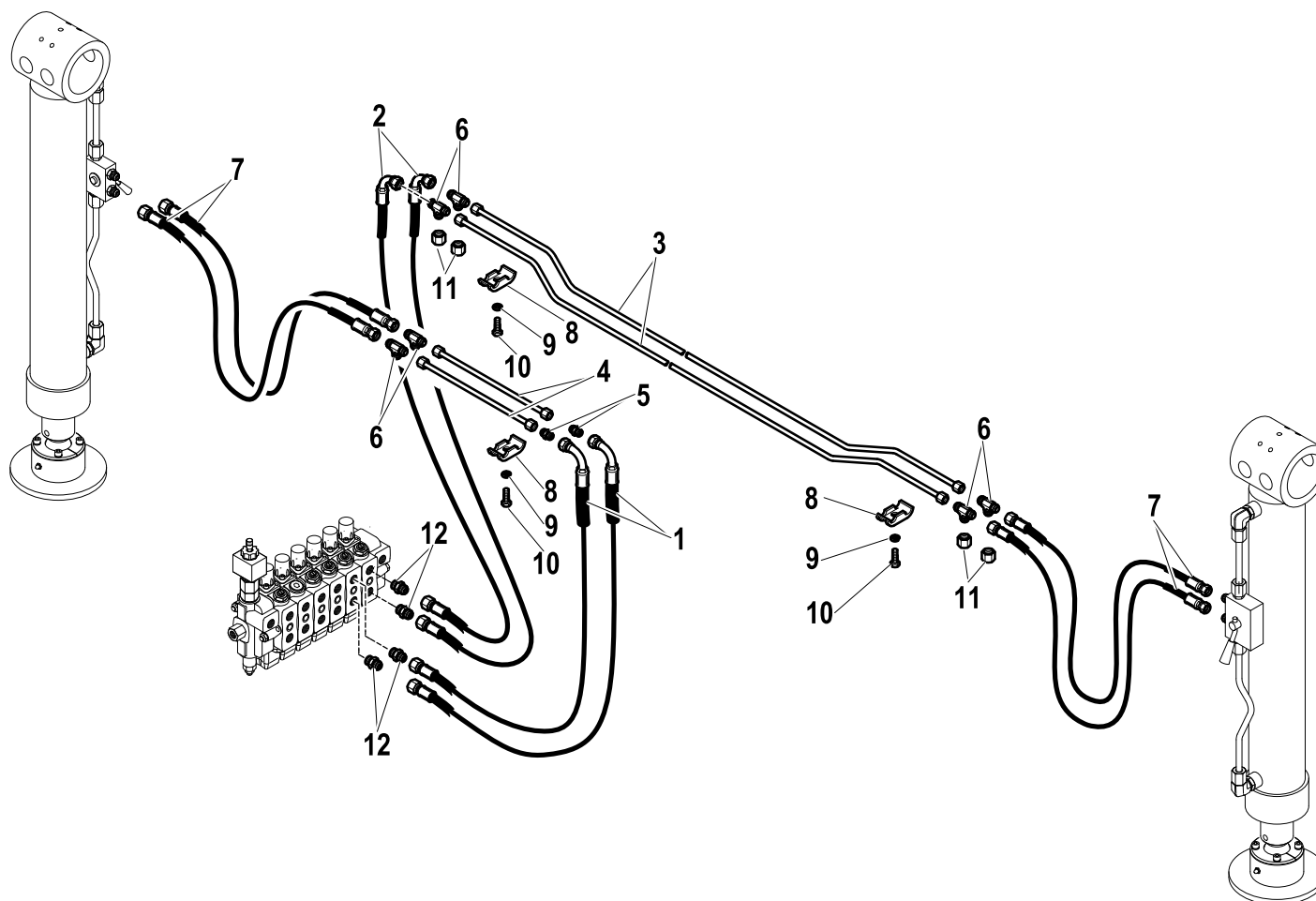
Hydraulic system (STABILISER RAM)

Table code

Sheet

5760099-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5260715	2	Flexible hose
	2	5260716	2	Flexible hose
	3	5392034	2	Bonderized tube
	4	5392033	2	Bonderized tube
	5	3120099	2	Straight pipe fitting (Nipple) [9/16-18 MJ+MJ]
	6	3101080	4	Tee fitting
	7	5260723	4	Flexible hose
	8	5000077	4	Clamp (Rigid Pipe)
RC	9	3060055	4	Split lock washer [D=8.4 C72 ZC]
	10	3010339	4	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	11	3110040	4	Female plug [TAPPO F JIC 9/16 -18]
	12	3101040	4	Straight pipe fitting [9/16-18 3/8"CIL. D10]

Stabilizer connecting rods extra-extensible (Hydraulic control)

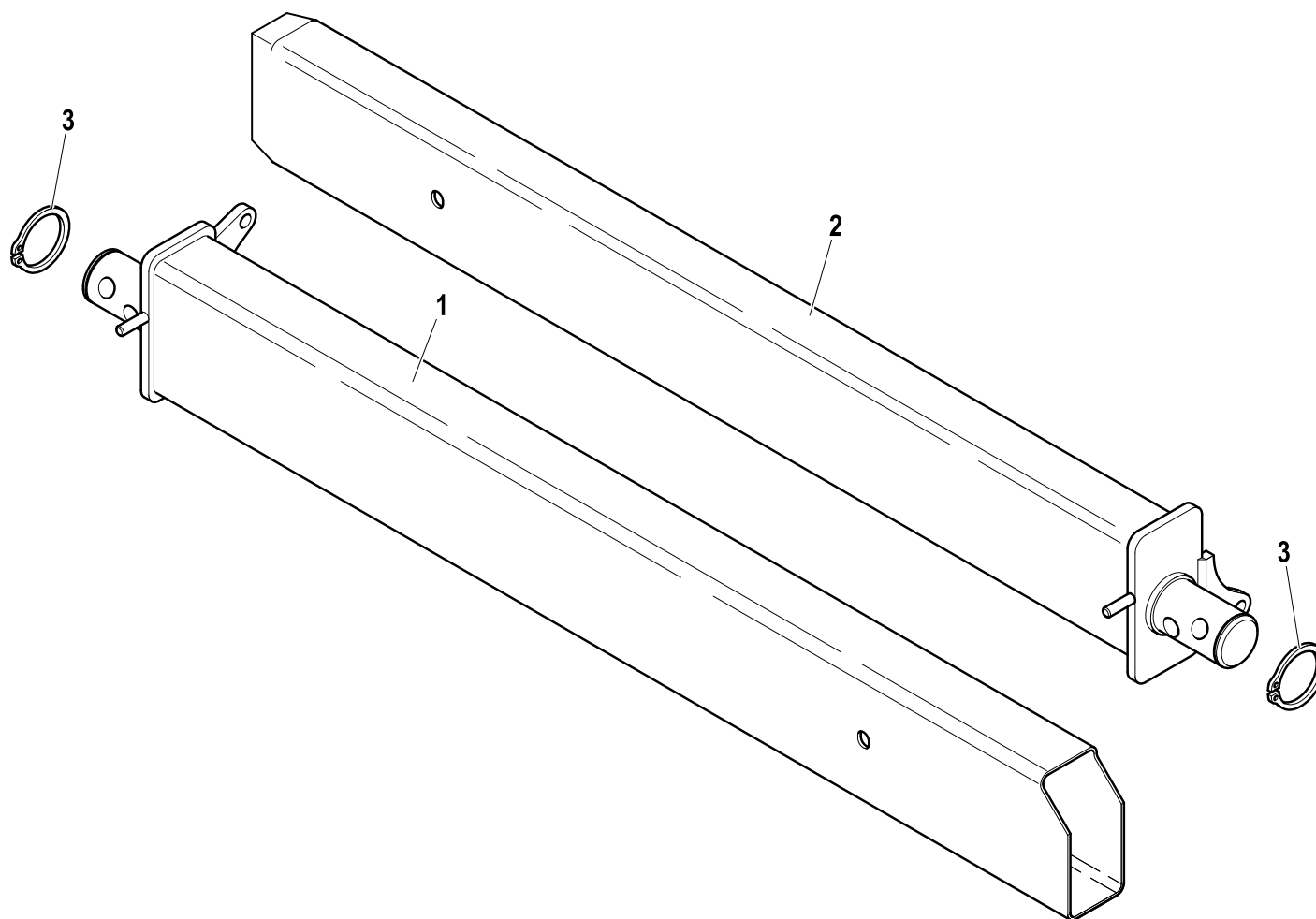
Table code

Sheet

5760098-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5070332	1	
	2	5070334	1	Stabilizer rod
	3	3070063	2	Seeger



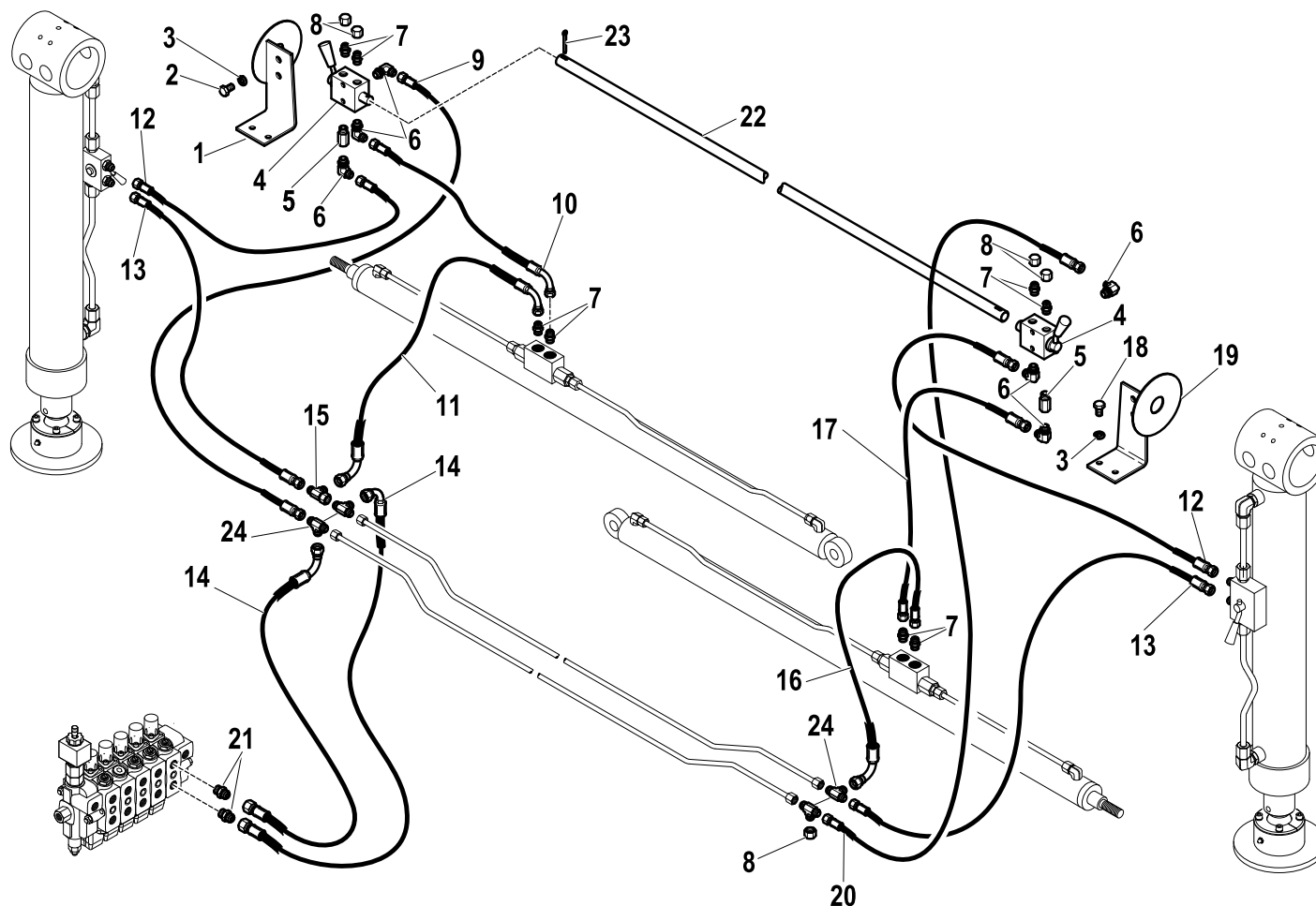
Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

Table code

Sheet

5380018-3.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5090930	1	Support (LEFT)
RC	2	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	3	3060055	4	Split lock washer [D=8.4 C72 ZC]
	4	5220256	2	Switch (Stabilizers)
	5	3110270	2	Straight pipe fitting
	6	3101124	6	90° Connection [90° ORIENT. 9/16-18 - 1/4" CIL.]
	7	3101039	8	Straight pipe fitting [9/16-18 1/4" CIL. D10]
	8	3110040	5	Female plug [TAPPO F JIC 9/16-18]
	9	5260717	1	Flexible hose
	10	5260718	1	Flexible hose
	11	5260719	1	Flexible hose
	12	5260724	2	Flexible hose
	13	5260723	2	Flexible hose
	14	5260715	2	Flexible hose
	15	3120003	1	Tee fitting [RACC.T 9/16-18 JIC M/M/F]
	16	5260721	1	Flexible hose
	17	5260720	1	Flexible hose
	18	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	19	5090929	1	Support (RIGHT)
	20	5260722	1	Flexible hose

Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

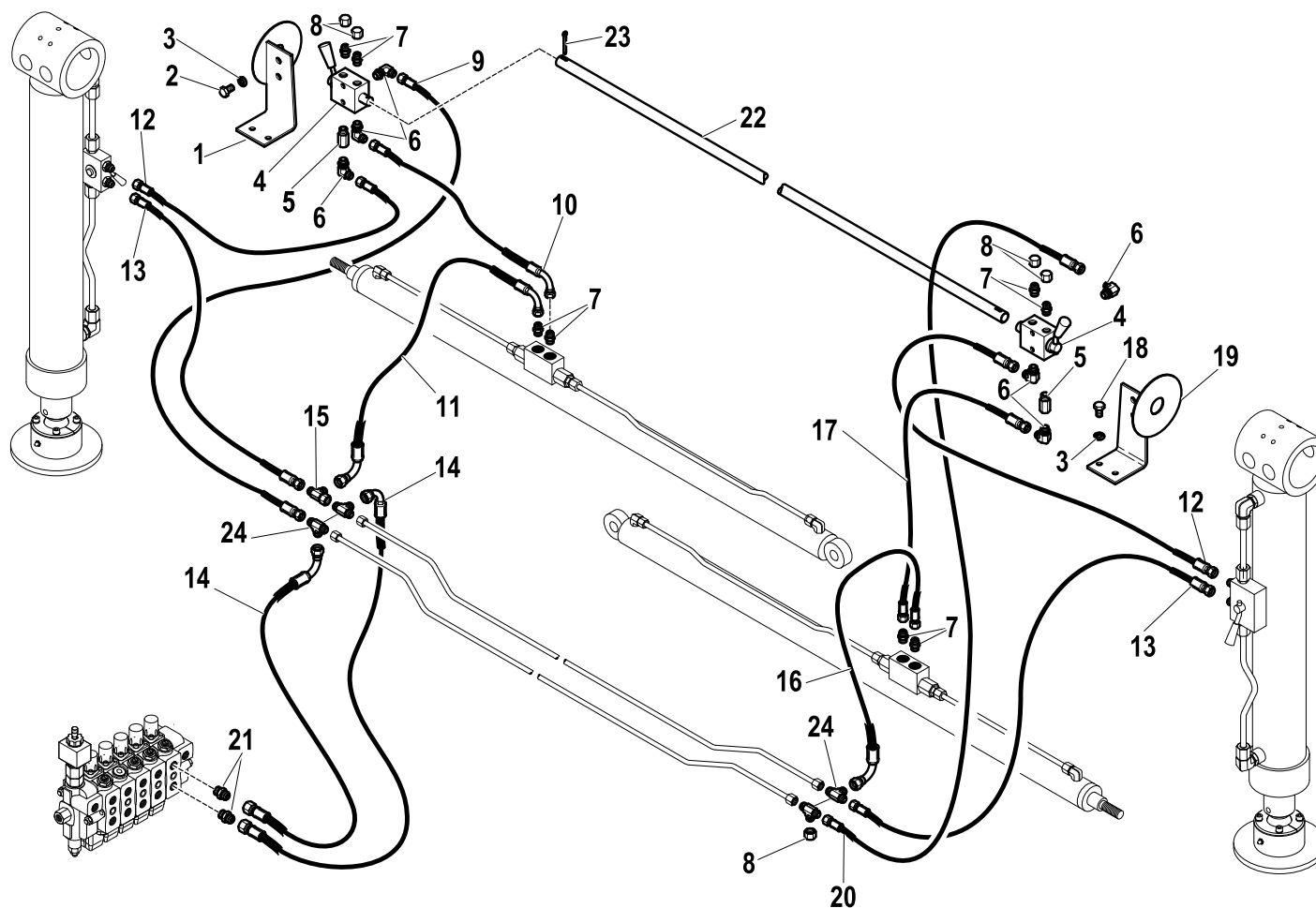
Table code

Sheet

5380018-3.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3101040	2	Straight pipe fitting [9/16-18 3/8"CIL. D10]
	22	5001501	1	
	23	3060903	2	Cotter pin
	24	3101080	4	Tee fitting



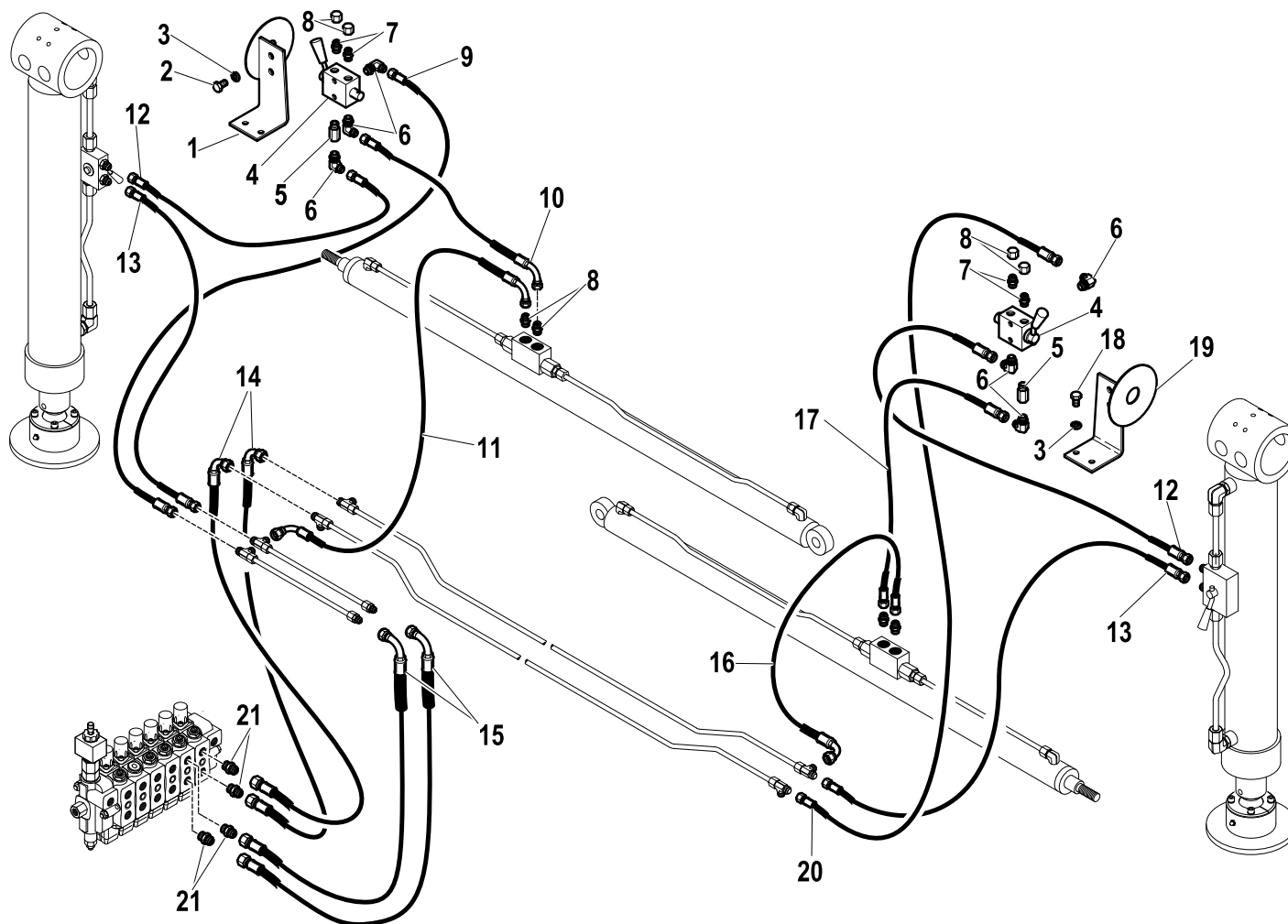
Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

Table code

Sheet

5380027-2.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5090930	1	Support (LEFT)
RC	2	3010336	4	Hex screw [M8X12 8.8 ZC UNI 5739]
RC	3	3060055	4	Split lock washer [D=8.4 C72 ZC]
	4	5220256	2	Switch (Stabilizers)
	5	3110270	2	Straight pipe fitting
	6	3101124	6	90° Connection [90° ORIENT. 9/16-18 - 1/4" CIL.]
	7	3101039	4	Straight pipe fitting [9/16-18 1/4" CIL. D10]
	8	3110040	4	Female plug [TAPPO F JIC 9/16 -18]
	9	5260717	1	Flexible hose
	10	5260718	1	Flexible hose
	11	5260719	1	Flexible hose
	12	5260724	2	Flexible hose
	13	5260723	2	Flexible hose
	14	5260715	2	Flexible hose
	15	5260716	2	Flexible hose
	16	5260721	1	Flexible hose
	17	5260720	1	Flexible hose
	18	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	19	5090929	1	Support (RIGHT)
	20	5260722	1	Flexible hose

Hydraulic system (ROD EXTENSION HYDRAULIC CYLINDER EXTRA-EXTENSIBLE)

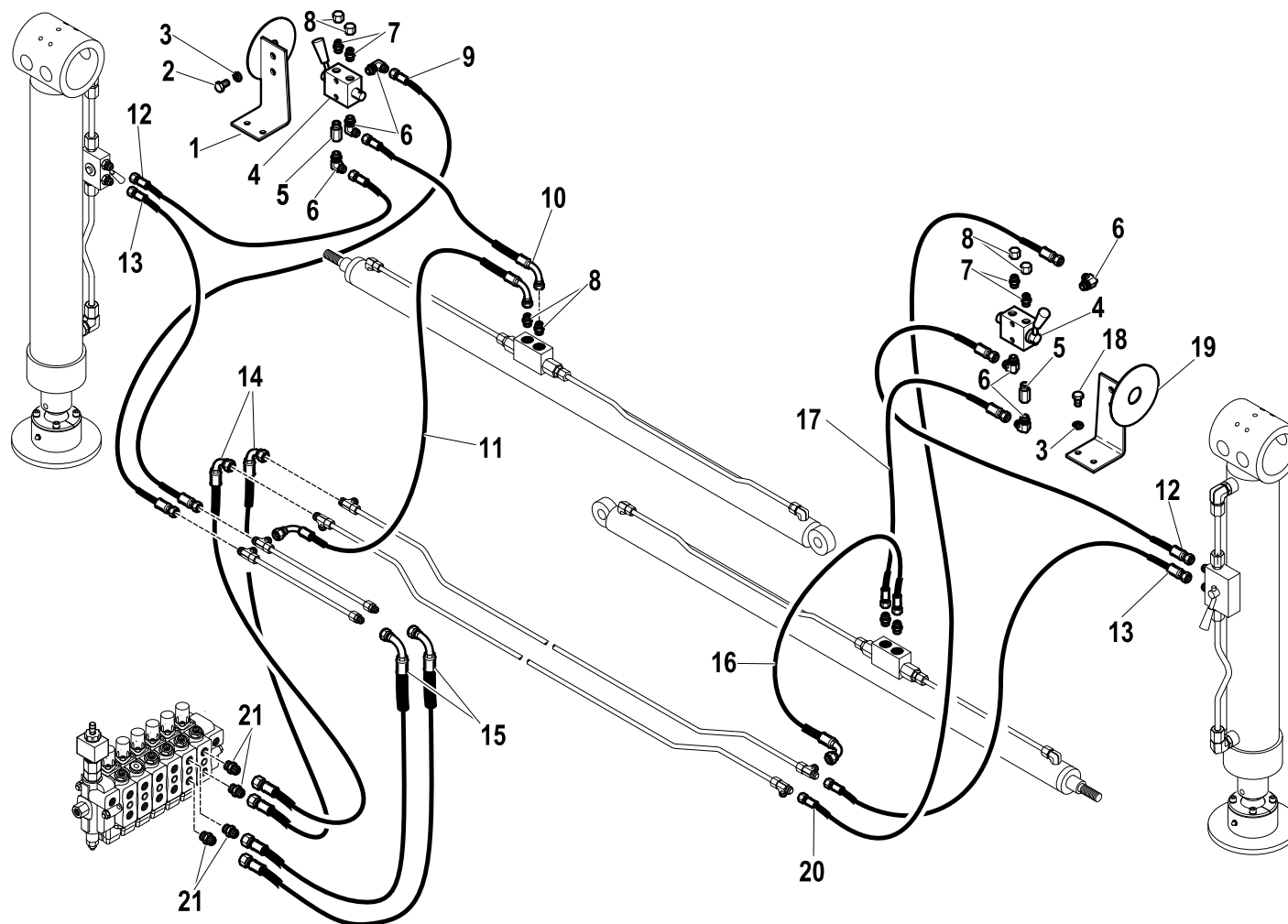
Table code

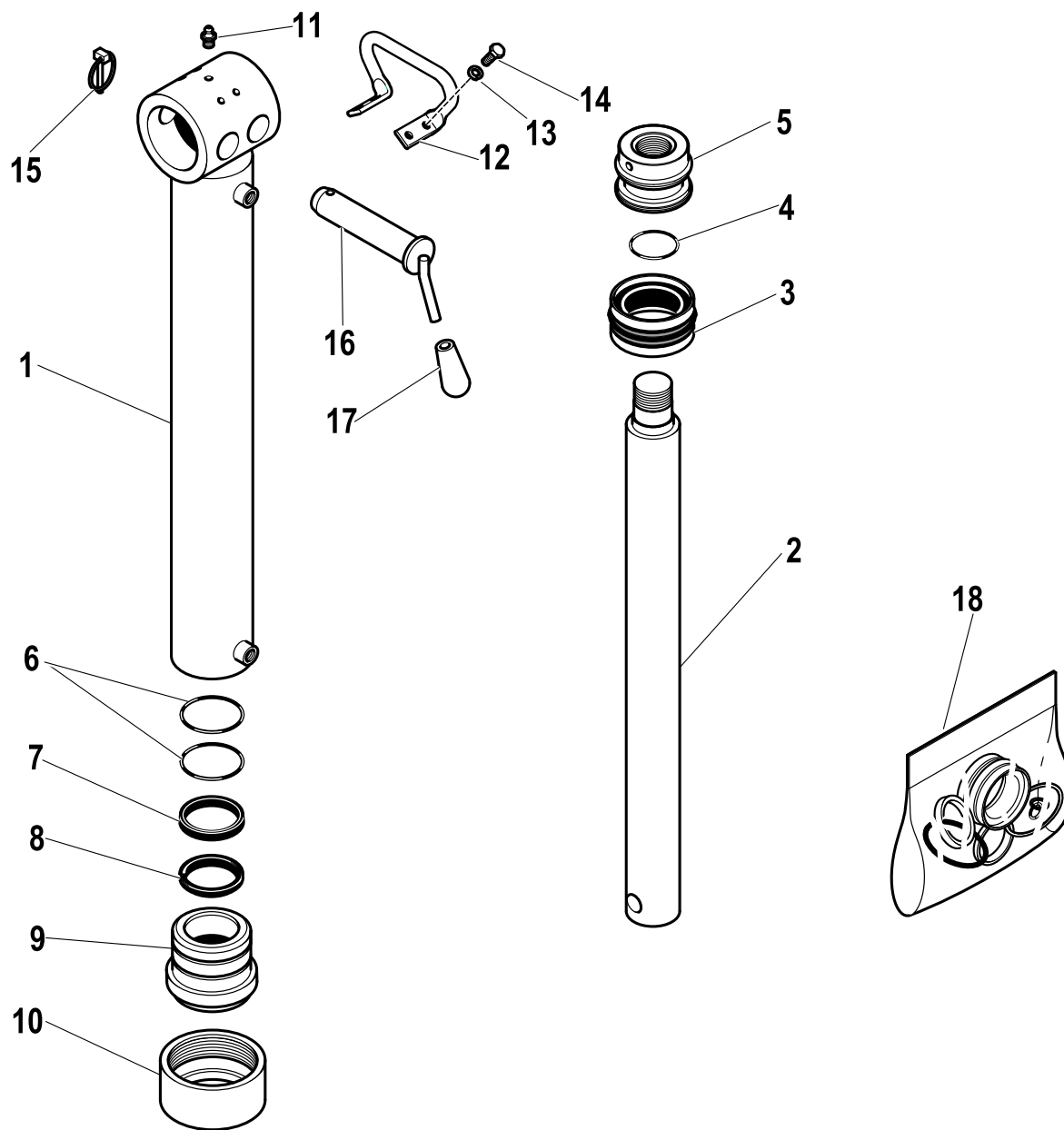
Sheet

5380027-2.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3101040	4	Straight pipe fitting [9/16-18 3/8"CIL. D10]





R	Pos.	Variant Code	Q.ty	Description
	1	6070240	1	
	2	6030221	1	
	3	3400512	1	Seal
	4	3450114	1	O-ring joint
	5	6050013	1	Piston
	6	3450145	2	O-ring joint
	7	3400102	1	Seal
	8	3420028	1	W-ring
	9	6040021	1	Close nipple
	10	6040022	1	Ring nut
	11	3080501	1	Grease nipple [M8X1.25]
	12	5001500	1	Handle
RC	13	3060055	4	Split lock washer [D=8.4 C72 ZC]
	14	3010337	4	Hex screw [M8X16 8.8 ZC UNI 5739]
	15	3060757	1	Cotter pin (Locking ring)
	16	5150299	1	Pin (Handle)
	17	3190010	1	Knob
RC	18	5550605	1	Seal kit

Hydraulic system (STABILISER RAM)

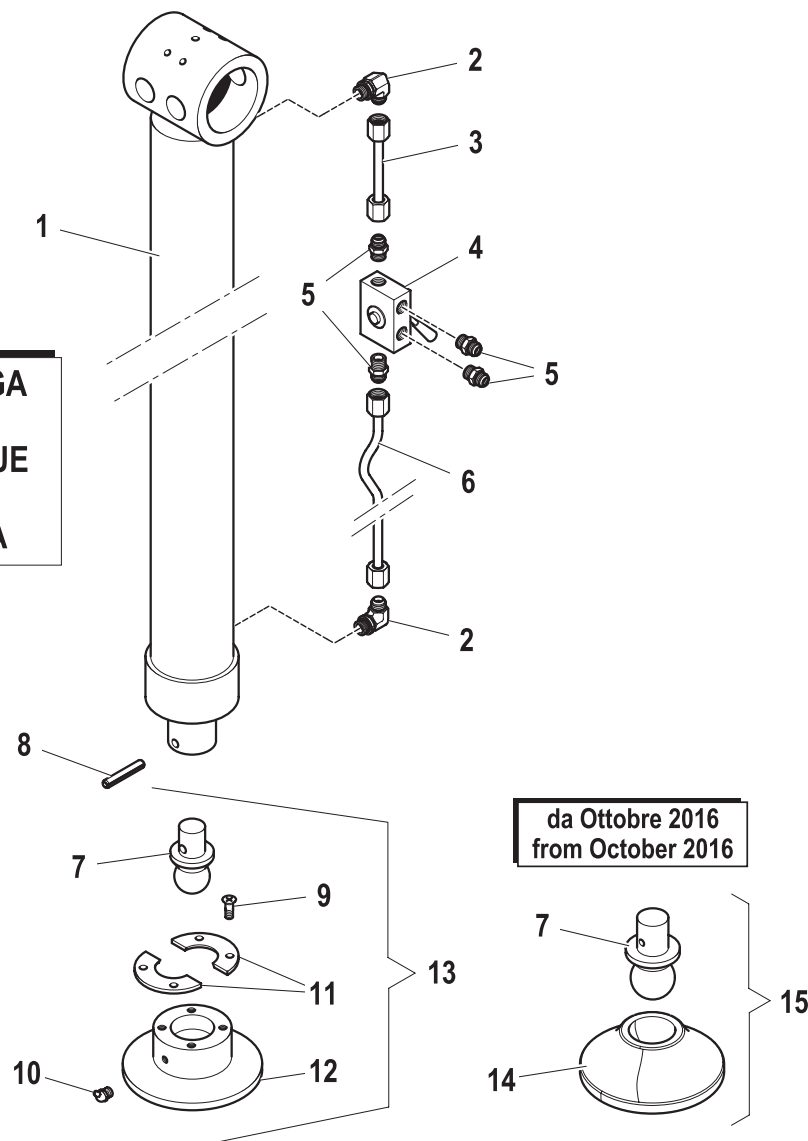
Table code

Sheet

6200260-1.0

1/1

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



R	Pos.	Variant Code	Q.ty	Description
1	6400260	1	Stabilizer Hydraulic jack	
2	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]	
3	5392047	1	Bonderized tube	
4	5220048	1	Valve (Cock)	
5	3101043	4	Straight pipe fitting [3/4-16 3/8"CIL. D12]	
6	5392413	1	Bonderized tube	
7	4160397	1	Tang	
8	3060632	1	Spring pin	
9	3020899	4	TSEI screw [M8X20 10.9 ZC UNI 5933]	
10	3080512	1	Grease nipple [M8X1.25 (45°)]	
11	4160398	1	Locking ring	
12	5090815	1	Support base	
13	5920002	1	ARTICULATED JOINT TANG	
14	5141269	1	Swash -plate (ARTICULATED JOINT TANG)	
15	5920059	1	ARTICULATED JOINT TANG	

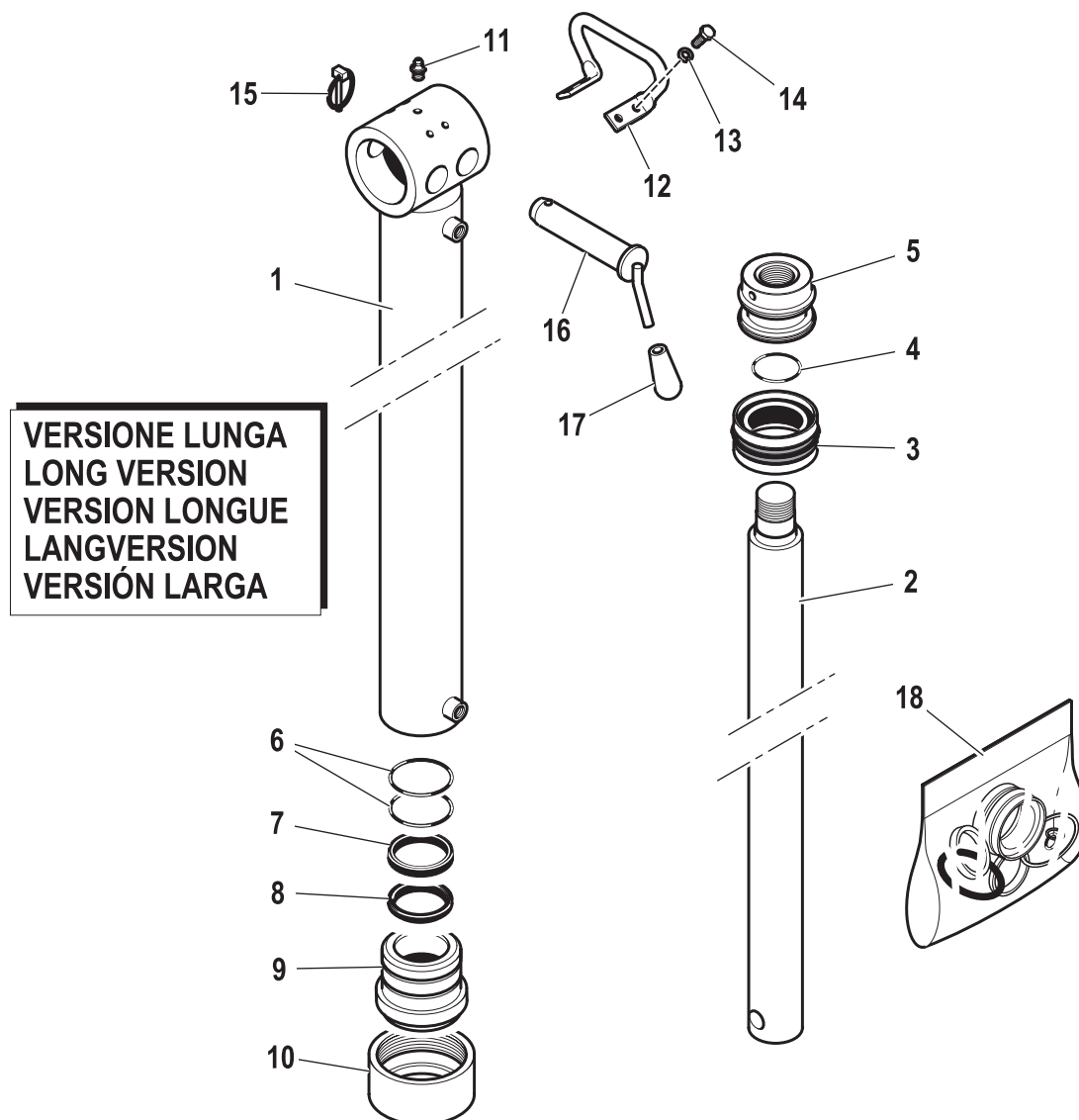
Stabilizer Hydraulic jack (Long)

Table code

Sheet

6400260-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070598	1	Cylinder
	2	6030894	1	Rod unit
	3	3400512	1	Seal
	4	3450114	1	O-ring joint
	5	6050013	1	Piston
	6	3450145	2	O-ring joint
	7	3400102	1	Seal
	8	3420028	1	W-ring
	9	6040021	1	Close nipple
	10	6040022	1	Ring nut
	11	3080501	1	Grease nipple [M8X1.25]
	12	5001500	1	Handle
RC	13	3060055	4	Split lock washer [D=8.4 C72 ZC]
	14	3010337	4	Hex screw [M8X16 8.8 ZC UNI 5739]
	15	3060757	1	Cotter pin (Locking ring)
	16	5150299	1	Pin (Handle)
	17	3190010	1	Knob
RC	18	5550605	1	Seal kit

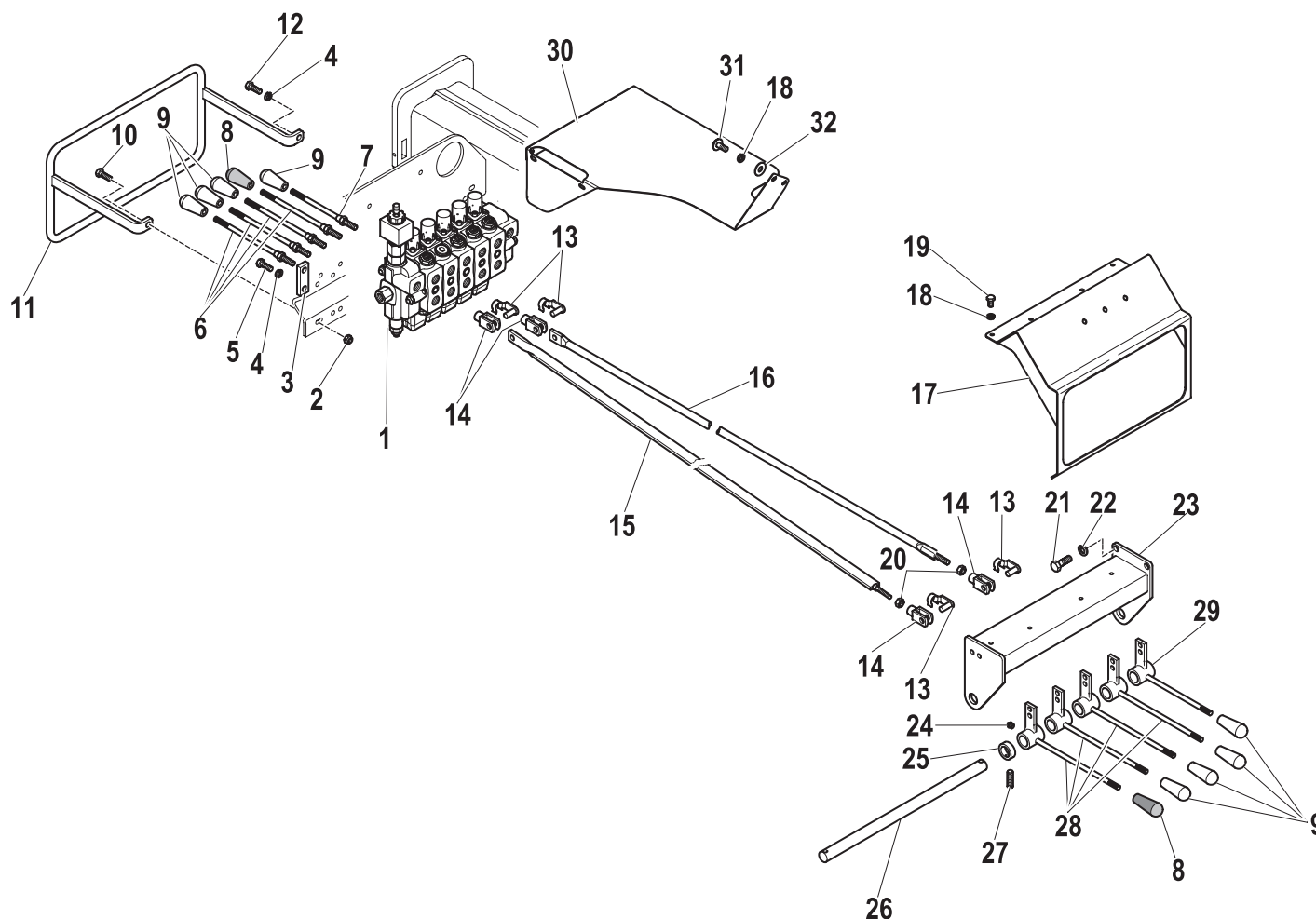
DOUBLE CONTROLS (not CE)

Table code

Sheet

5400410-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220392	1	Control valve
	2	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	3	5000708	5	Small plate (remittal)
RC	4	3060055	10	Split lock washer [D=8.4 C72 ZC]
	5	3010339	7	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	6	5001513	4	Control lever
	7	5001514	1	Control lever
	8	3190217	2	Knob (Red)
	9	3190197	8	Knob (Black)
	10	3010029	1	Hex screw [M8X30 8.8 ZC UNI 5737]
	11	5090910	1	Guard (Control levers)
RC	12	3010027	3	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	13	3300451	10	Fork clip
	14	3300431	10	Fork
	15	5090909	4	Rod (Dual control)
	16	5090456	1	Rod (Dual control)
	17	5090817	1	Protective guard (Dual control)
	18	3060053	4	Split lock washer [D=6.4 C72 ZC]
	19	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	20	3040045	5	Nut [M8 NORM.6S UNI5588 GEOMET]

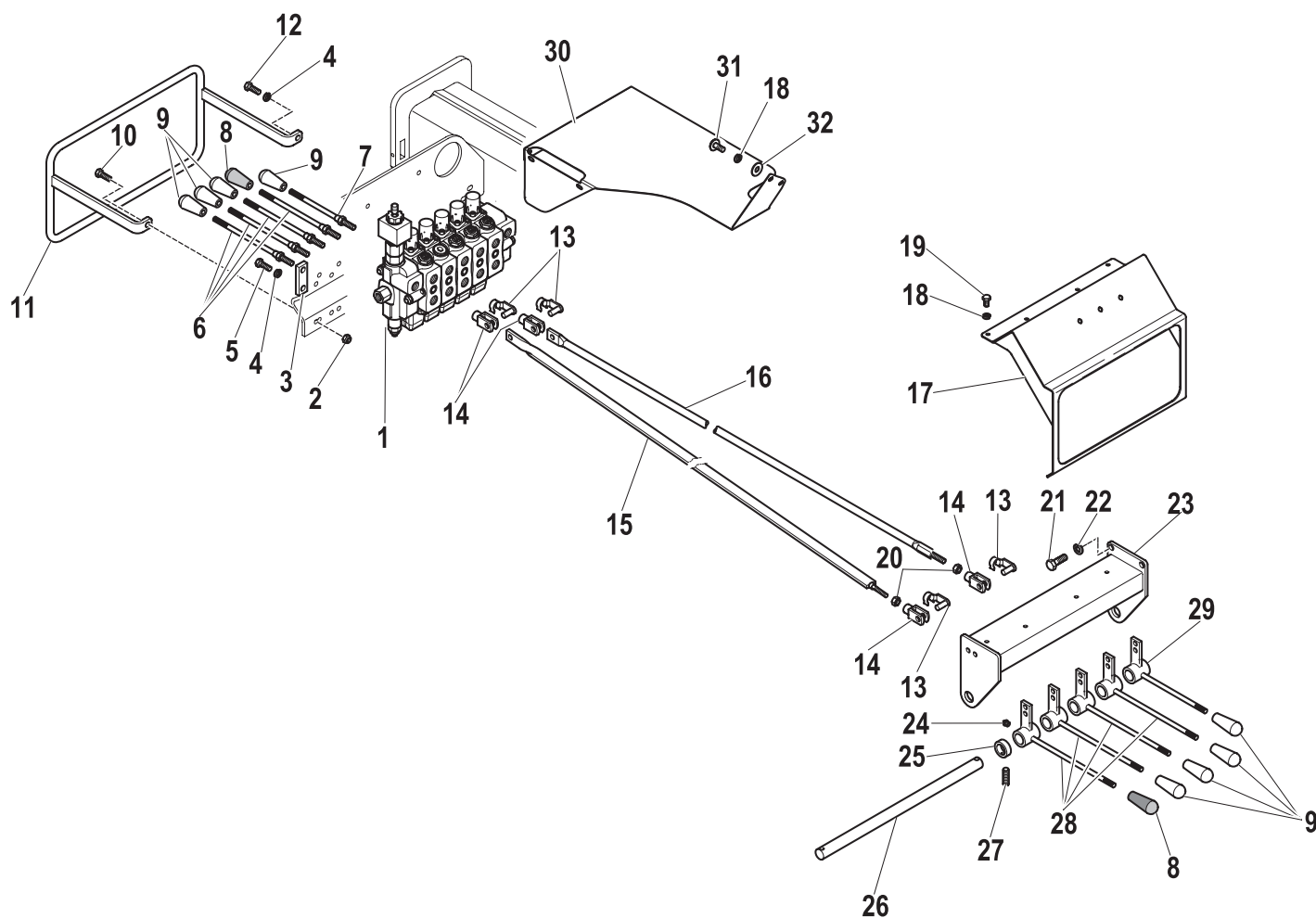
DOUBLE CONTROLS (not CE)

Table code

Sheet

5400410-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
RC	21	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	22	3060056	3	Split lock washer [D=10 C72 ZC]
	23	5090816	1	Support (Dual control)
	24	3080500	5	Grease nipple
	25	5000670	4	Ring
	26	5150715	1	Pin (Control levers)
	27	3020872	4	TSEI screw [M6X8 ZC UNI 5933]
	28	5090433	4	Control lever
	29	5090434	1	Control lever
	30	5091002	1	Protective guard (Control valve)
	31	3020984	2	Hex socket screw [M6X10 10.9 EN ISO7380]
	32	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]

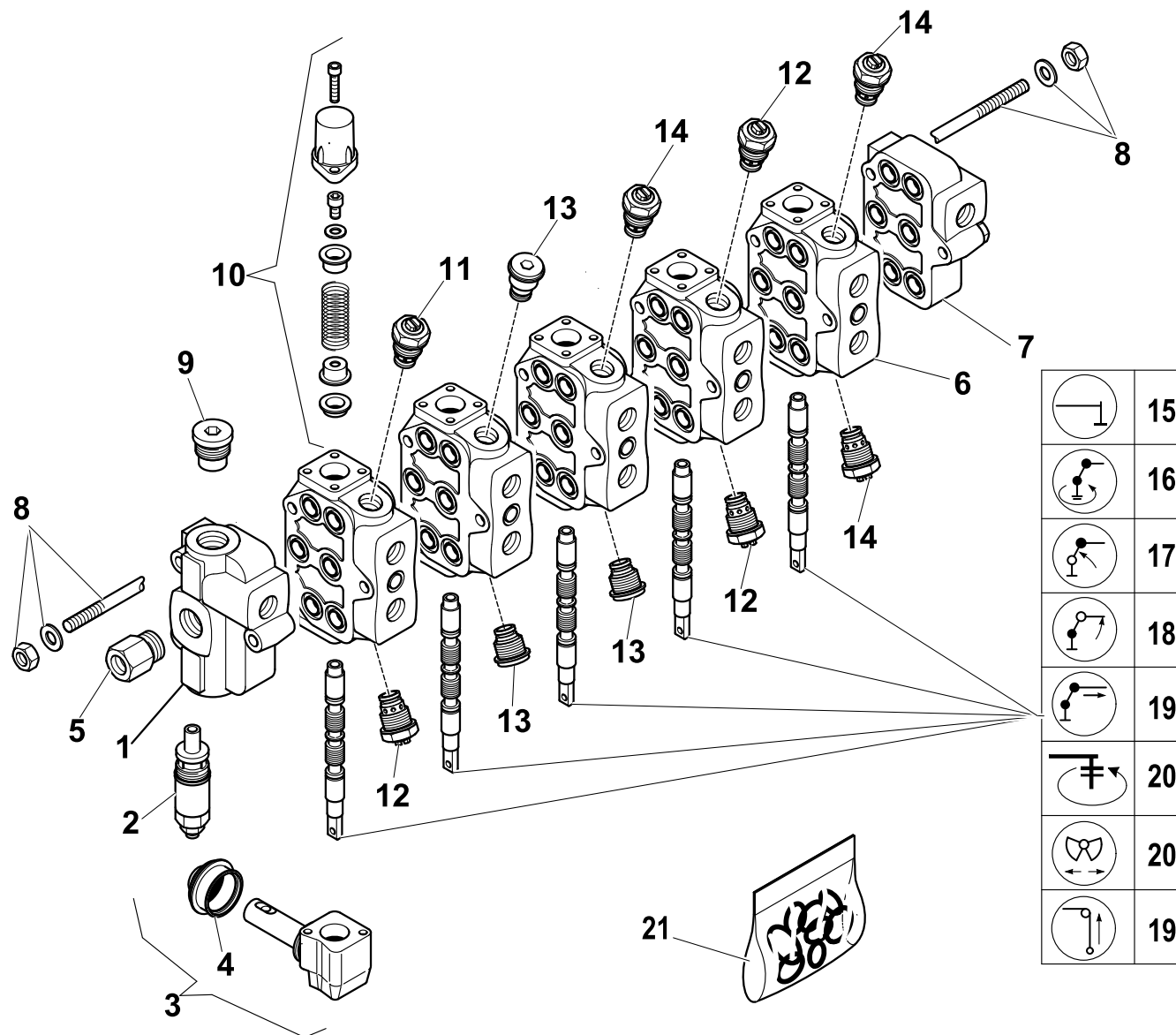
Control valve (5 section)

Table code

Sheet

5220392-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5225702	1	Inlet manifold
	2	5225705	1	Max pressure valve
	3	5225261	5	Unit (Control lever)
	4	5225022	5	Rubber protective boot
	5	3101237	1	Nipple (Reduction)
	6	5225704	5	Control valve element
	7	5225703	1	Exhaust manifold
	8	5225548	1	5 elements unit fixing stud
	9	5225205	1	Close nipple (Solenoid valve)
	10	5225709	5	Kit (Cover)
	11	5225708	1	Antishock valve
	12	5225707	3	Antishock valve
	13	5225710	3	Plug (Antishock valve)
	14	5220075	3	Antishock valve
	15	5225575	1	Slider
	16	5225701	1	Slider
	17	5225577	1	Slider
	18	5225700	1	Slider
	19	5225576	1	Slider
	20	5225711	2	Slider

Control valve (5 section)

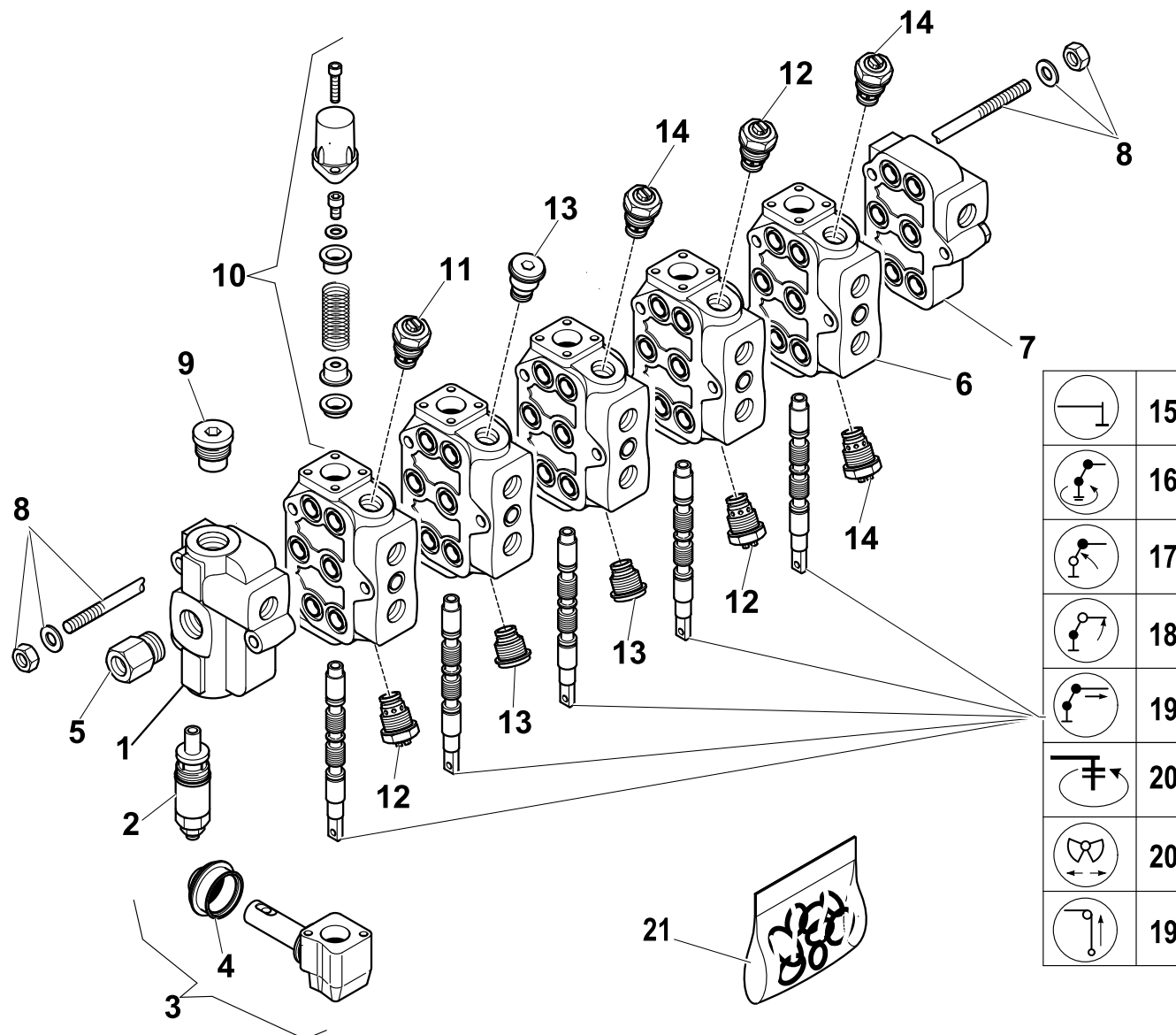
Table code

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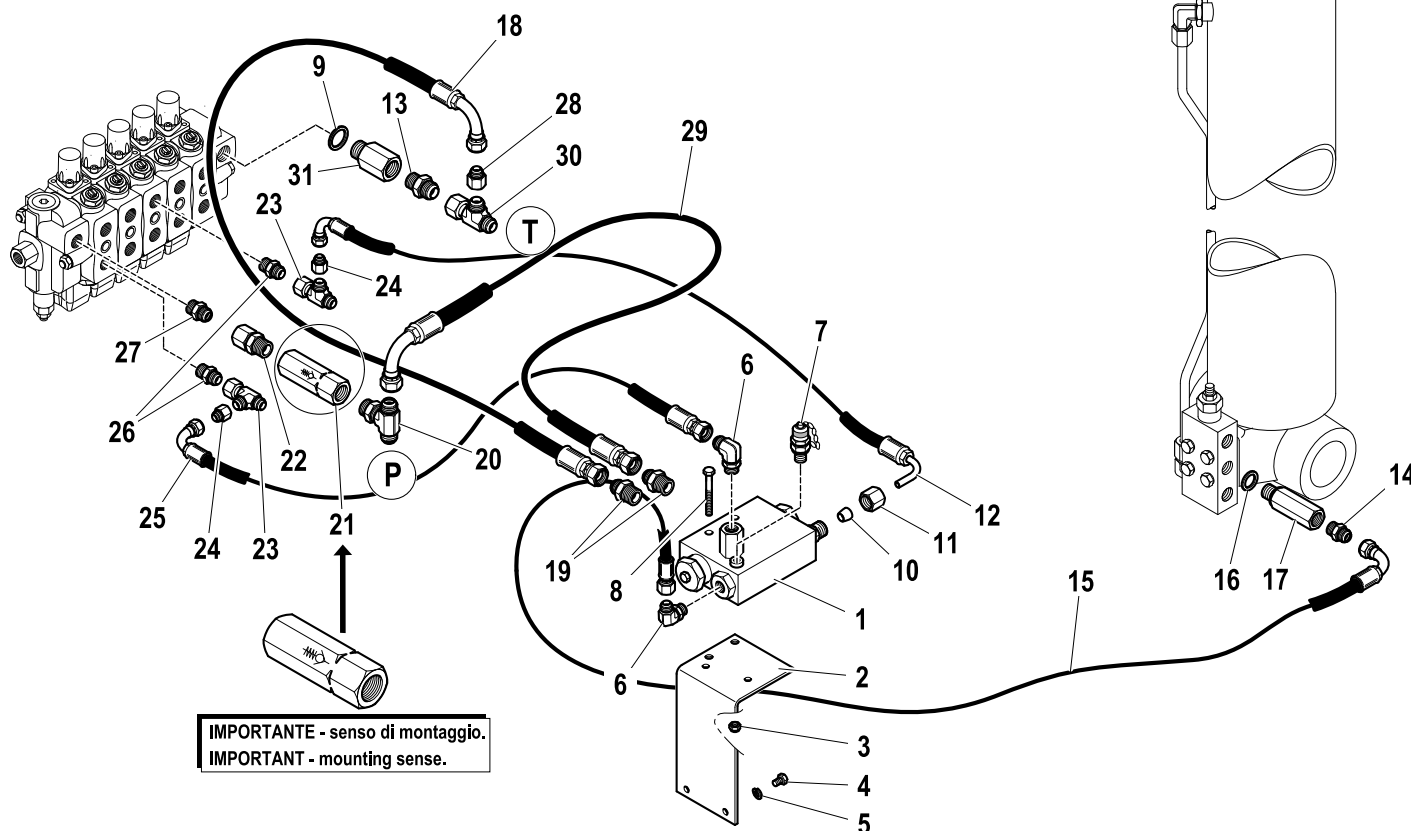
5220392-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
RC	21	5225694	1	Seal kit



R	Pos.	Variant Code	Q.ty	Description
	1	5220135	1	Limiting device (Hydraulic)
	2	2091339	1	Support bracket (Moment limiting device)
	3	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	4	3010323	2	Hex screw [M6X10 8.8 ZC UNI 5739]
	5	3060053	2	Split lock washer [D=6.4 C72 ZC]
	6	3101124	2	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]
	7	3111583	1	Tapping point
	8	3010034	2	Hex screw [M8X55 8.8 UNI 5737 ZC]
	9	3060144	1	Sealing washer [BSP 3/8"]
	10	3100956	1	Ring (Tightening)
	11	3100952	1	Nut
	12	5260725	1	Flexible hose
	13	3101058	1	Straight pipe fitting [1"1/16-12 1/2"CIL. D20]
	14	3101039	1	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	15	5260714	1	Flexible hose
	16	3060143	1	Sealing washer [BSP 1/4"]
RC	17	5220300	1	Hose burst valve (Sleeve)
	18	5280227	1	Flexible hose
	19	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	20	3120306	1	Tee fitting



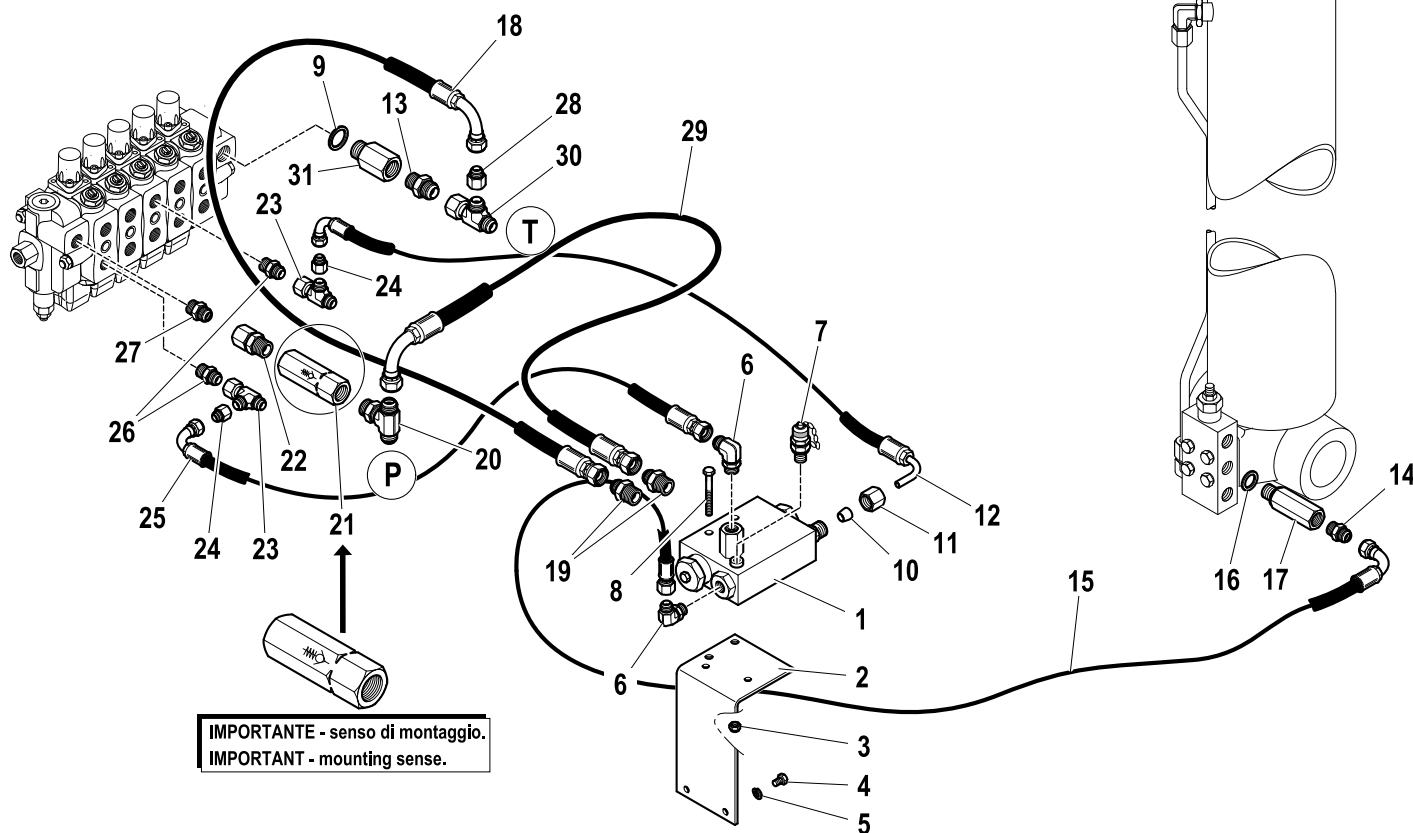
Moment limiting device (LI NO CE)

Table code

Sheet

5430100-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	5220635	1	Non-return valve
	22	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL]
	23	3120004	2	Tee fitting [RACC.T 3/4-16JIC M/M/F]
	24	3120204	2	Reducing fitting [RACC.RID. F3/4-M9/16JIC]
	25	5260757	1	Flexible hose
	26	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	27	3101213	1	Straight pipe fitting [7/8-14 3/8"CIL. D16]
	28	3120329	1	Reducing fitting
	29	5280656	1	Flexible hose
	30	3120331	1	Tee fitting [RACC.T 1"1/16 -12JIC M/M/F]
	31	3110153	1	Reducing fitting

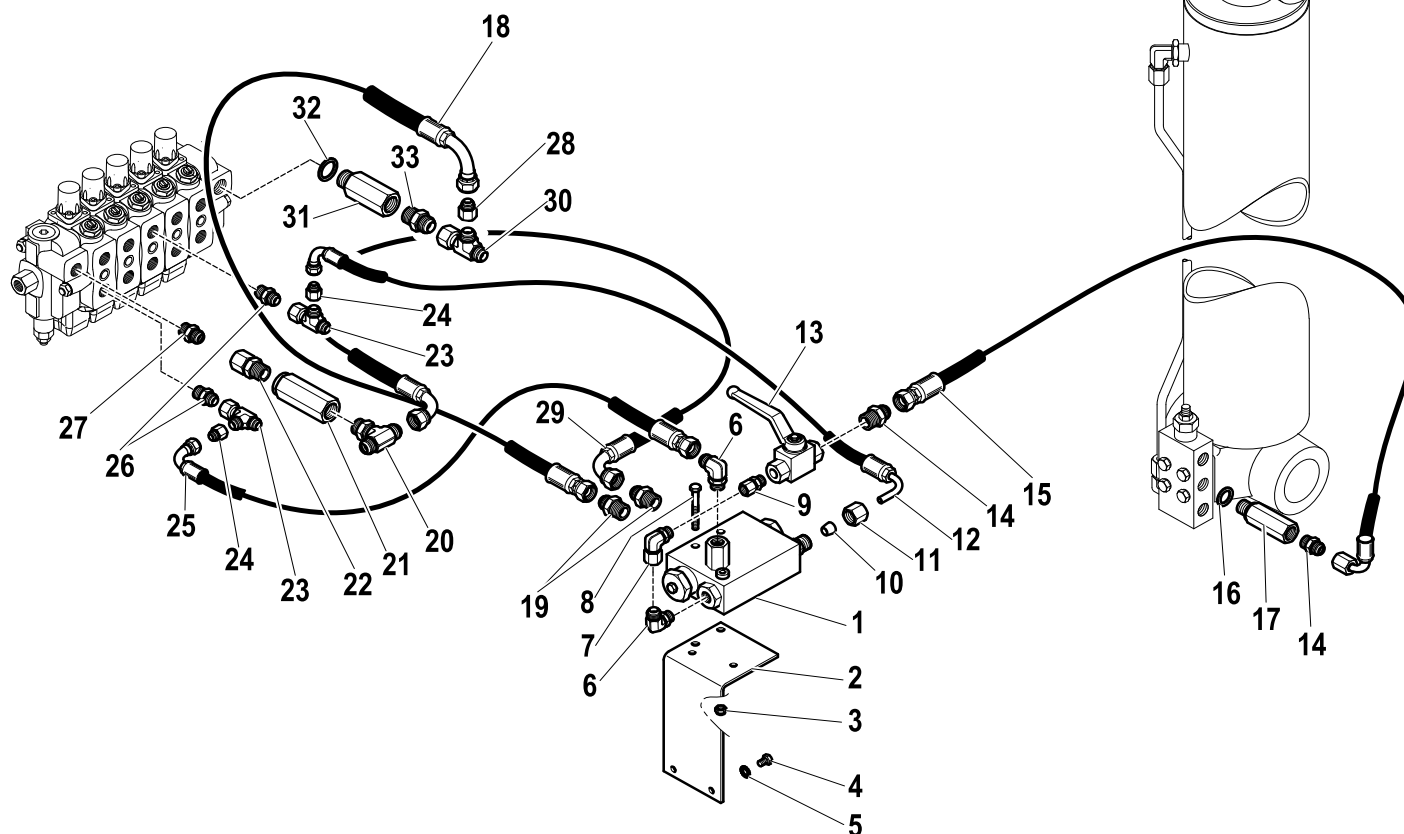
Moment limiting device (LIG NO CE)

Table code

Sheet

5430101-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220135	1	Limiting device (Hydraulic)
	2	2091339	1	Support bracket (Moment limiting device)
	3	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	4	3010323	2	Hex screw [M6X10 8.8 ZC UNI 5739]
	5	3060053	2	Split lock washer [D=6.4 C72 ZC]
	6	3101124	2	90° Connection [90° ORIENT.9/16-18 - 1/4"CIL.]
	7	3101131	1	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	8	3010034	2	Hex screw [M8X55 8.8 UNI 5737 ZC]
	9	3120064	1	Straight pipe fitting [F9/16 -18GIR. M1/4"CIL]
	10	3100956	1	Ring (Tightening)
	11	3100952	1	Nut
	12	5260725	1	Flexible hose
	13	5220063	1	Cock
	14	3101039	2	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	15	5260714	1	Flexible hose
	16	3060143	1	Sealing washer [BSP 1/4"]
RC	17	5220300	1	Hose burst valve (Sleeve)
	18	5280227	1	Flexible hose
	19	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	20	3120306	1	Tee fitting

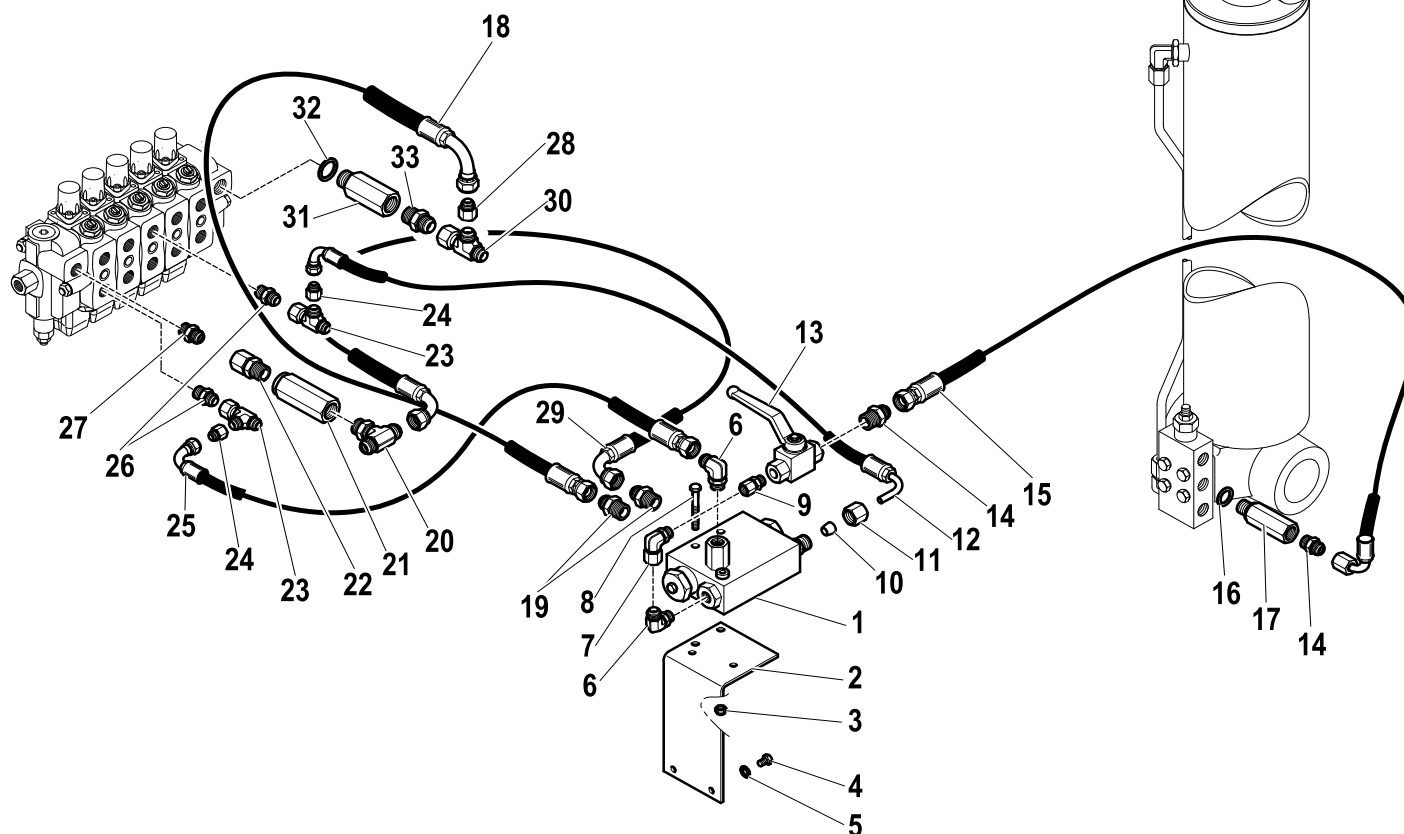
Moment limiting device (LIG NO CE)

Table code

Sheet

5430101-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	5220635	1	Non-return valve
	22	3120066	1	Straight pipe fitting [FJ3/4-16GIR. MJ3/8"]
	23	3120004	2	Tee fitting [RACC.T 3/4-16JIC M/M/F]
	24	3120204	2	Reducing fitting [RACC.RID. F3/4-M9/16JIC]
	25	5260757	1	Flexible hose
	26	3101043	2	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	27	3120206	1	Reducing fitting
	28	3120329	1	Reducing fitting
	29	5280656	1	Flexible hose
	30	3120331	1	Tee fitting [RACC.T 1"1/16-12JIC M/M/F]
	31	3110117	1	Straight pipe fitting [M/F BSP 1/2"H=35]
	32	3060145	1	Sealing washer [BSP 1/2"]
	33	3101058	1	Straight pipe fitting [1"1/16-12 1/2"CIL. D20]

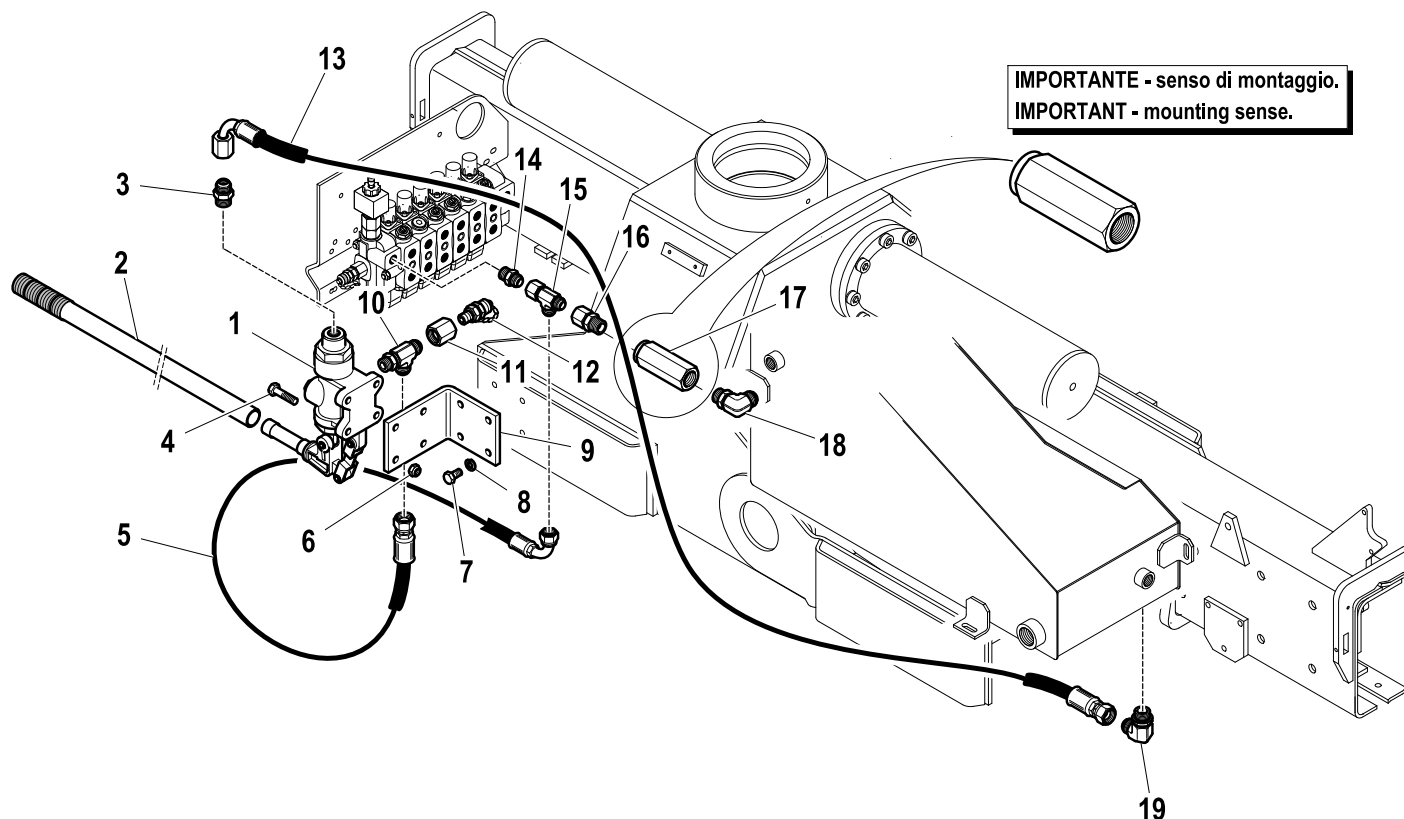
PUMP HAND KIT

Table code

Sheet

7880659-1.0

1/1



**IMPORTANTE - senso di montaggio.
IMPORTANT - mounting sense.**

R	Pos.	Variant Code	Q.ty	Description
	1	W390502	1	Manual pump
	2	5700169	1	Control lever
	3	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	4	3010358	4	Hex screw [M10X40 8.8 ZC UNI 5739]
	5	5271799	1	Flexible hose [Tubo3/8"F90^7/8J+F3/4J L500]
	6	3040304	4	Stopnut [M10-70 NORM.8G ZC.]
RC	7	3010354	4	Hex screw [M10X20 8.8 ZC UNI 5739]
RC	8	3060056	4	Split lock washer [D=10 C72 ZC]
	9	W560503200	1	Support (Manual pump)
	10	3101176	1	Tee fitting
	11	3120356	1	Reducing fitting
	12	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	13	5280791	1	
	14	3101213	1	Straight pipe fitting [7/8-14 3/8"CIL. D16]
	15	3120008	1	Tee fitting [7/8-14 JIC TUBO D16]
	16	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL]
	17	5220635	1	Non-return valve
	18	3101131	1	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	19	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]

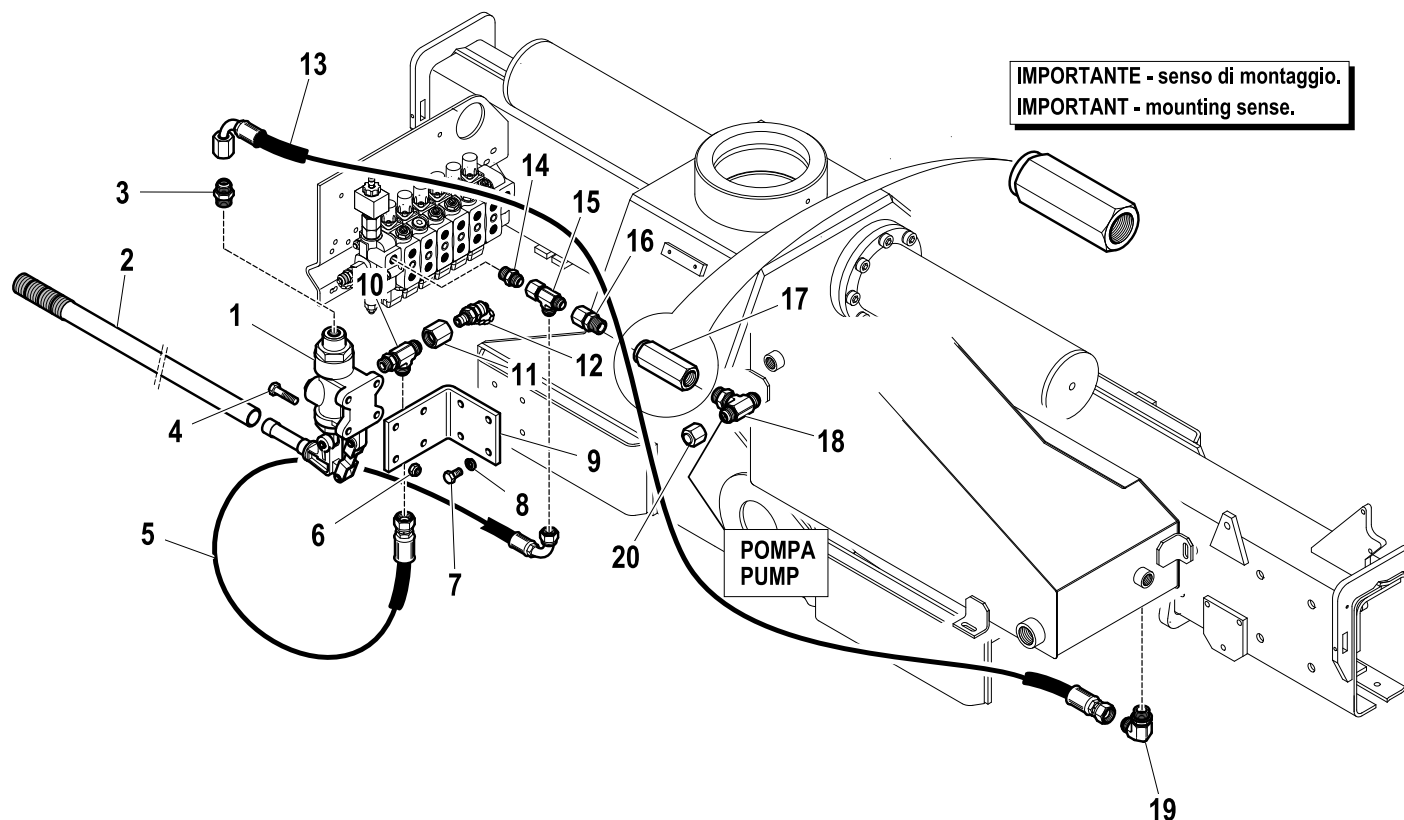
PUMP HAND KIT (LI - LIG)

Table code

Sheet

7880662-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	W390502	1	Manual pump
	2	5700169	1	Control lever
	3	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	4	3010358	4	Hex screw [M10X40 8.8 ZC UNI 5739]
	5	5271799	1	Flexible hose [Tubo3/8"F90^7/8J+F3/4J L500]
	6	3040304	4	Stopnut [M10-70 NORM.8G ZC.]
RC	7	3010354	4	Hex screw [M10X20 8.8 ZC UNI 5739]
RC	8	3060056	4	Split lock washer [D=10 C72 ZC]
	9	W560503200	1	Support (Manual pump)
	10	3101176	1	Tee fitting
	11	3120356	1	Reducing fitting
	12	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	13	5280791	1	
	14	3101213	1	Straight pipe fitting [7/8-14 3/8"CIL. D16]
	15	3120008	1	Tee fitting [7/8-14 JIC TUBO D16]
	16	3120067	1	Straight pipe fitting [F7/8-14GIR. M1/2"CIL]
	17	5220635	1	Non-return valve
	18	3120306	1	Tee fitting
	19	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	20	3110042	1	Female plug

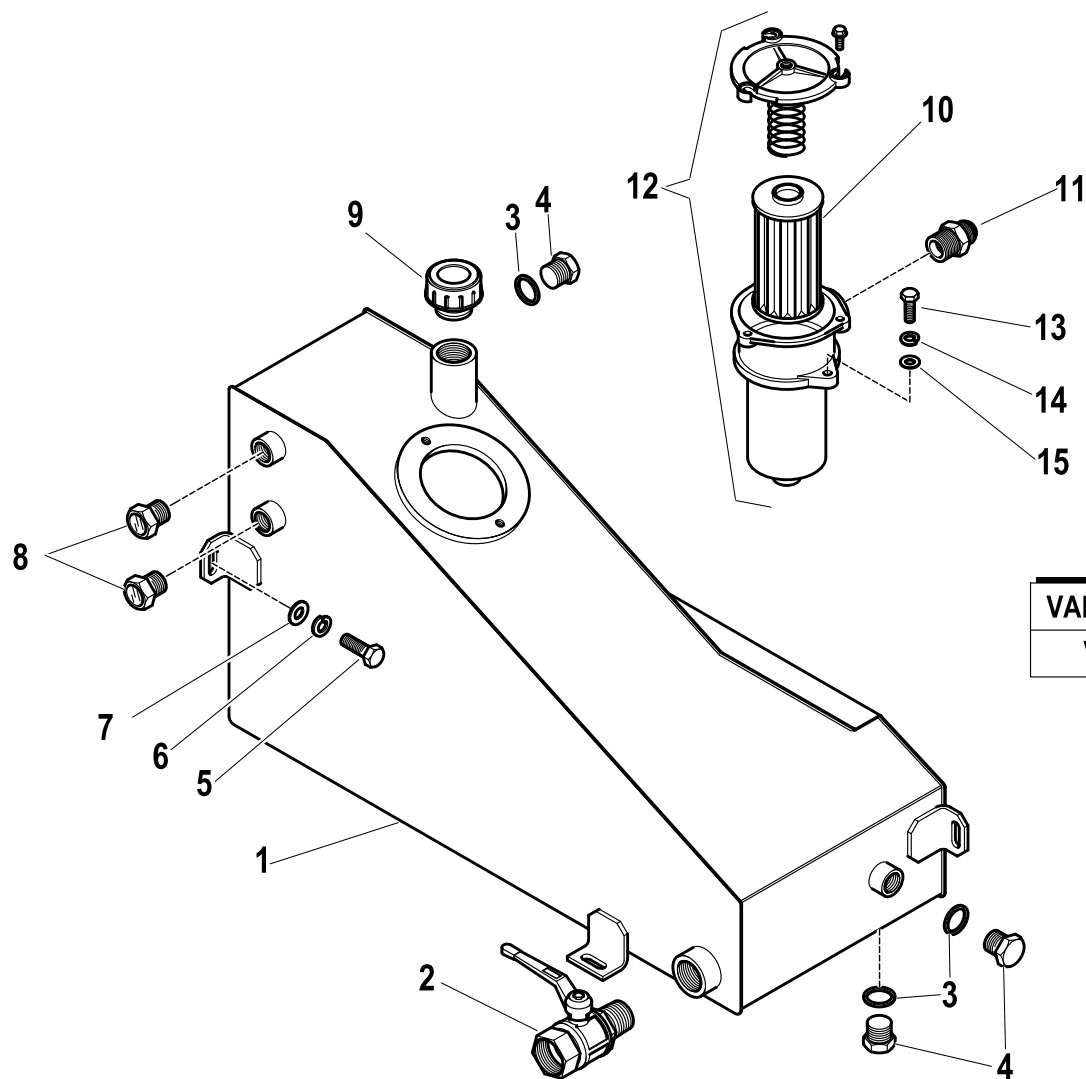
Hydraulic oil tank (not CE)

Table code

Sheet

5400428-1.0

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VALIDO FINO A Maggio 2006

VALID UNTIL May 2006

R	Pos.	Variant Code	Q.ty	Description
	1	5090818	1	Oil tank
	2	3140305	1	Cock (Ball) [M1"+F1"]
	3	3060145	3	Sealing washer [BSP 1/2"]
	4	3110065	3	Plug [BSP 1/2"]
RC	5	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	6	3060056	3	Split lock washer [D=10 C72 ZC]
RC	7	3060914	3	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	8	3180188	2	Oil level indicator
	9	3180102	1	Tank cap
	10	3180177	1	Filtering cartridge
	11	3101056	1	Straight pipe fitting [1"1/16-12 3/4"CIL. D20]
	12	3180171	1	Oil filter
	13	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	14	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	15	3060006	2	Flat washer [D.8 UNI 6592 ZC]

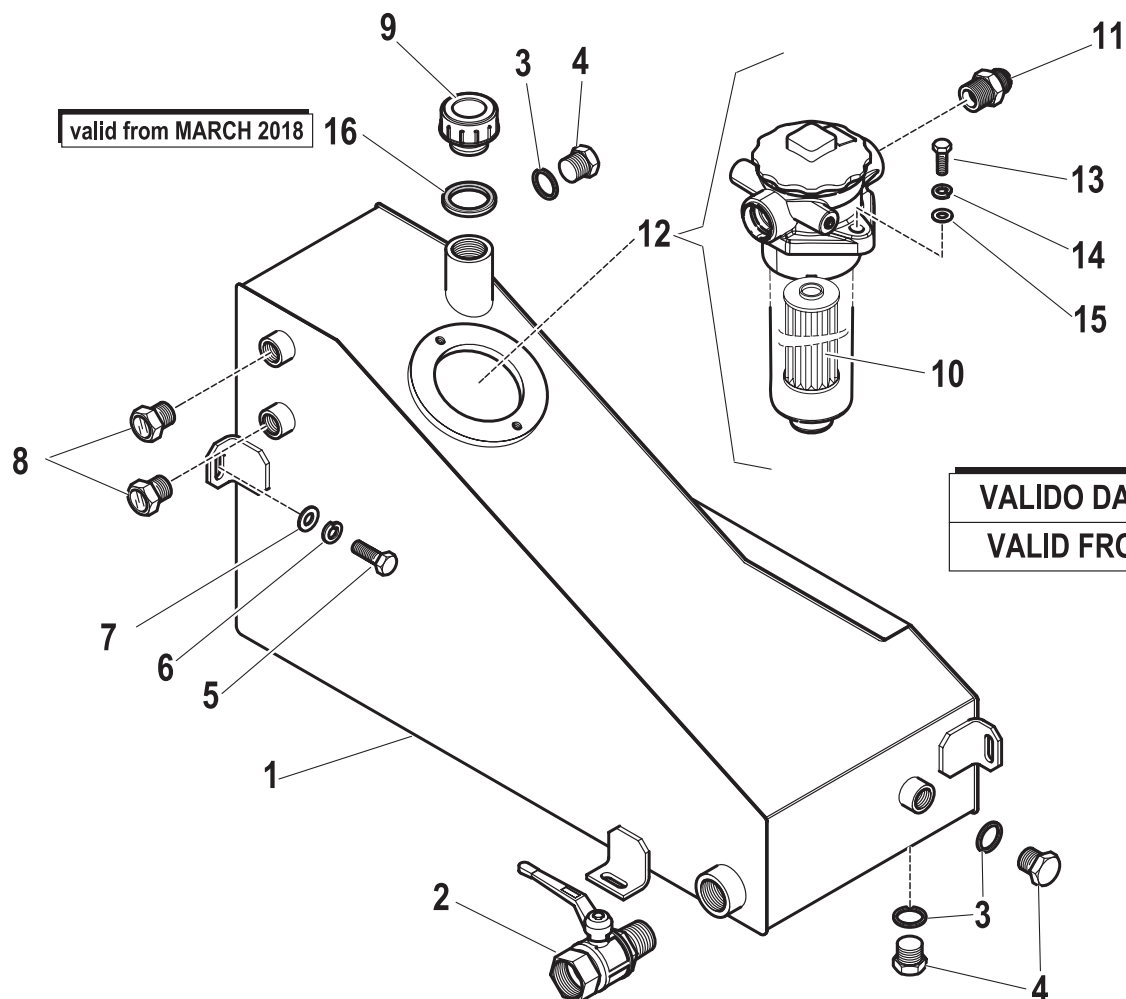
Hydraulic oil tank (not CE)

Table code

Sheet

5400428-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5090818	1	Oil tank
	2	3140305	1	Cock (Ball) [M1"+F1"]
	3	3060145	3	Sealing washer [BSP 1/2"]
	4	3110065	3	Plug [BSP 1/2"]
RC	5	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	6	3060056	3	Split lock washer [D=10 C72 ZC]
RC	7	3060914	3	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	8	3180188	2	Oil level indicator
	9	3180102	1	Tank cap
RC	10	3180201	1	Filtering cartridge
	11	3101056	1	Straight pipe fitting [1"1/16-12 3/4"CIL. D20]
	12	3180198	1	Oil filter
	13	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	14	3060055	2	Split lock washer [D=8.4 C72 ZC]
RC	15	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	16	3060150	1	Sealing washer [BSP 1"]

Oil filter (RFA210)

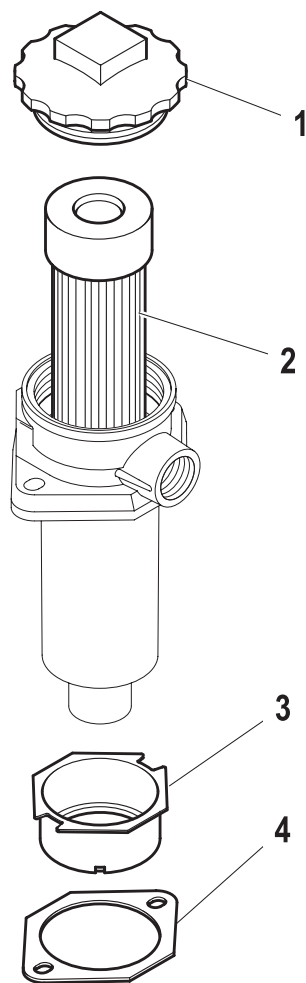
Table code

Sheet

3180198-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	3180111	1	Cover (Oil filter)
RC	2	3180201	1	Filtering cartridge
	3	3180156	1	Oil seal (Oil filter)
	4	3180158	1	Rubber gasket (Oil filter)



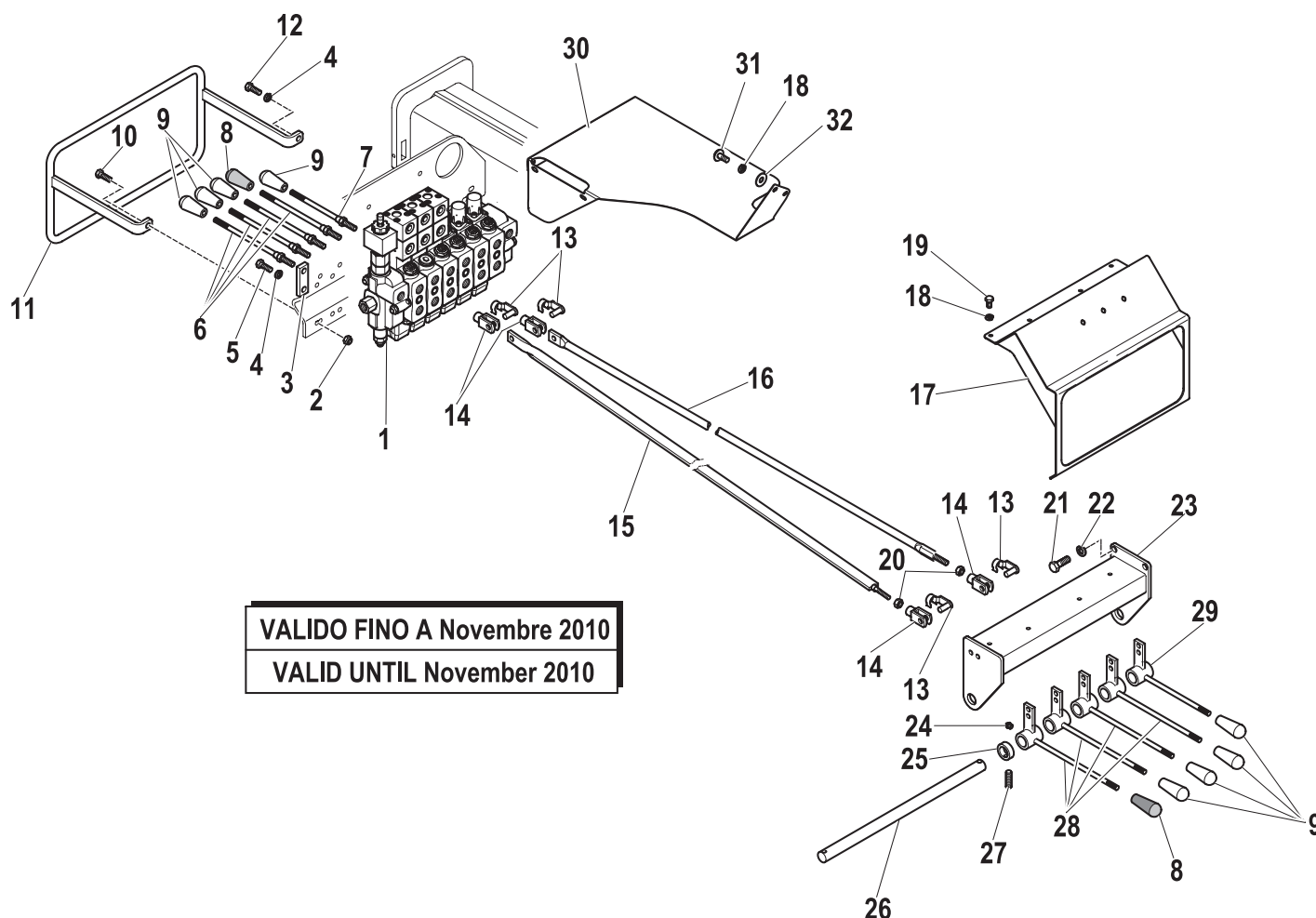
DOUBLE CONTROLS (CE)

Table code

Sheet

5400319-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220353	1	Control valve
	2	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	3	5000708	5	Small plate (remittal)
RC	4	3060055	10	Split lock washer [D=8.4 C72 ZC]
	5	3010339	7	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	6	5001513	4	Control lever
	7	5001514	1	Control lever
	8	3190217	2	Knob (Red)
	9	3190197	8	Knob (Black)
	10	3010029	1	Hex screw [M8X30 8.8 ZC UNI 5737]
	11	5090910	1	Guard (Control levers)
RC	12	3010027	3	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	13	3300451	10	Fork clip
	14	3300431	10	Fork
	15	5090909	4	Rod (Dual control)
	16	5090456	1	Rod (Dual control)
	17	5090817	1	Protective guard (Dual control)
	18	3060053	4	Split lock washer [D=6.4 C72 ZC]
	19	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	20	3040045	5	Nut [M8 NORM.6S UNI5588 GEOMET]

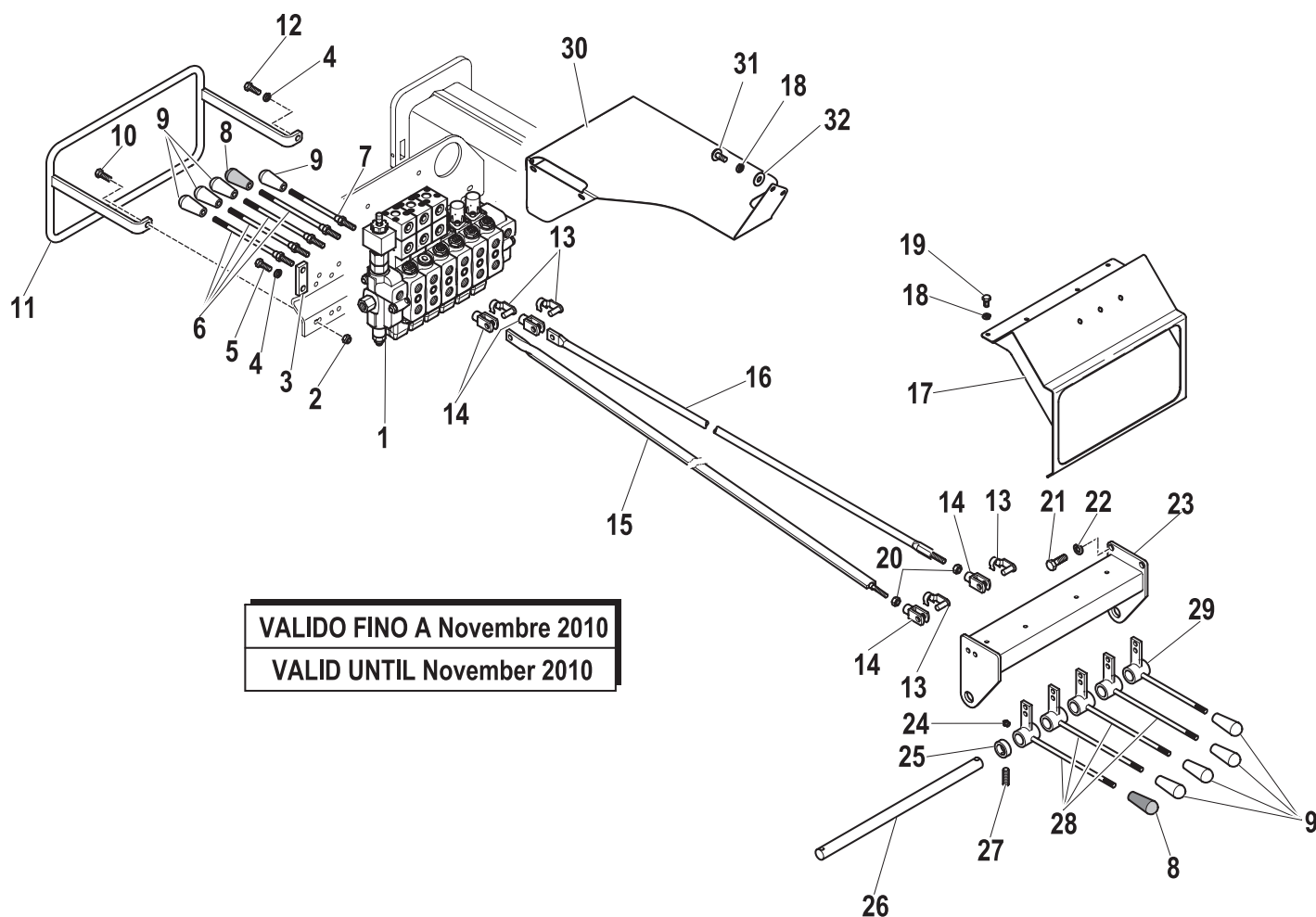
DOUBLE CONTROLS (CE)

Table code

Sheet

5400319-1.0

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VALIDO FINO A Novembre 2010

VALID UNTIL November 2010

R	Pos.	Variant Code	Q.ty	Description
RC	21	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	22	3060056	3	Split lock washer [D=10 C72 ZC]
	23	5090816	1	Support (Dual control)
	24	3080500	5	Grease nipple
	25	5000670	4	Ring
	26	5150715	1	Pin (Control levers)
	27	3020872	4	TSEI screw [M6X8 ZC UNI 5933]
	28	5090433	4	Control lever
	29	5090434	1	Control lever
	30	5091002	1	Protective guard (Control valve)
	31	3020984	2	Hex socket screw [M6X10 10.9 EN ISO7380]
	32	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]

Control valve (6 section)

Table code

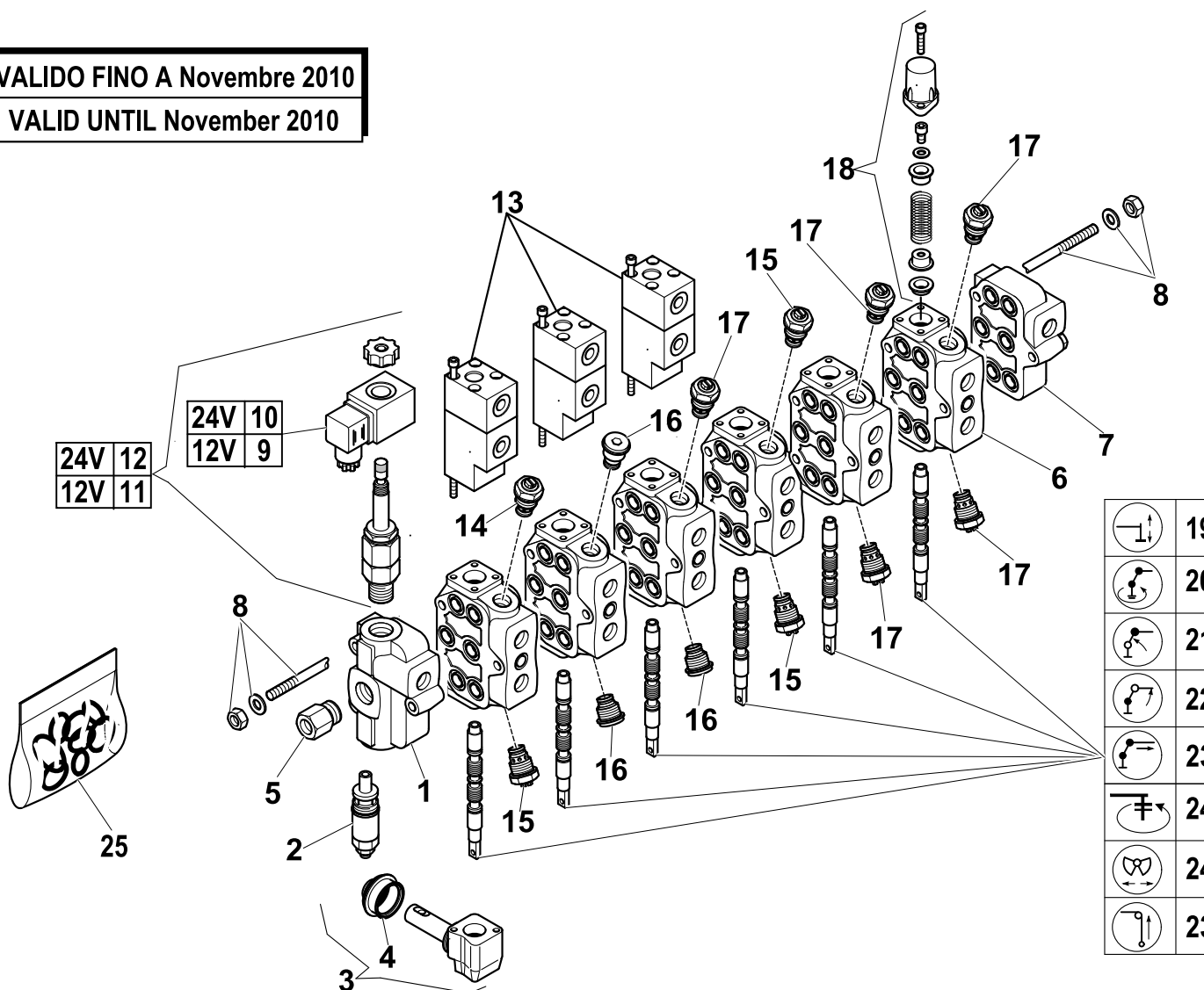
Sheet

5220353-1.0

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VALIDO FINO A Novembre 2010

VALID UNTIL November 2010



R	Pos.	Variant Code	Q.ty	Description
	1	5225702	1	Inlet manifold
	2	5225705	1	Max pressure valve
	3	5225261	6	Unit (Control lever)
	4	5225022	6	Rubber protective boot
	5	3101237	1	Nipple (Reduction)
	6	5225704	1	Control valve element
	7	5225703	1	Exhaust manifold
	8	5225549	3	6 elements unit fixing stud
	9	3310238	1	Solenoid (12V)
	10	3310242	1	Solenoid (24V)
	11	5225579	1	Emergency valve (12V)
	12	5225562	1	Emergency valve (24V)
	13	5225541	3	Block (Slider)
	14	5225708	1	Antishock valve
	15	5225707	3	Antishock valve
	16	5225710	3	Plug (Antishock valve)
	17	5220075	5	Antishock valve
	18	5225709	6	Kit (Cover)
	19	5225575	2	Slider
	20	5225701	1	Slider

Control valve (6 section)

Table code

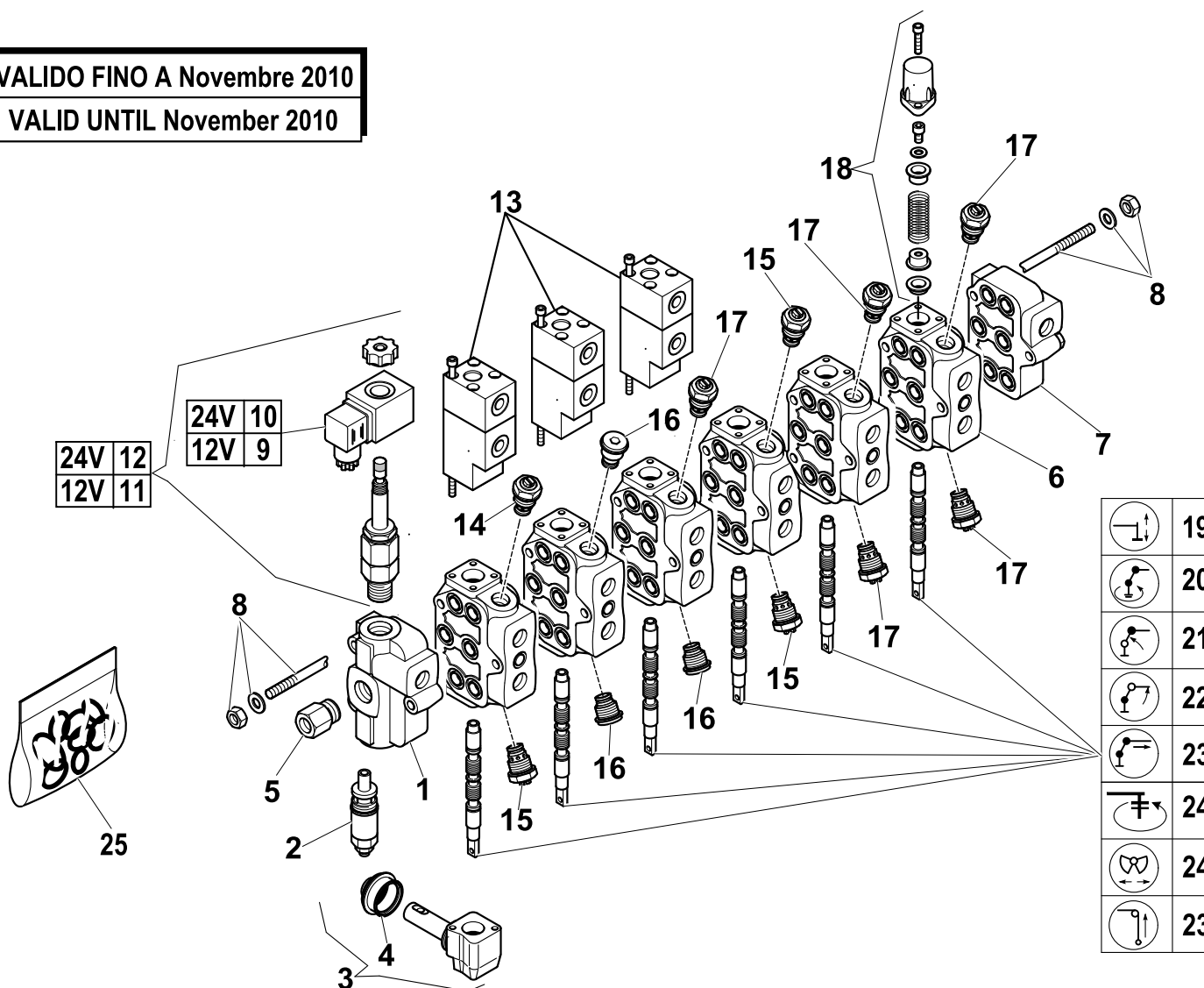
Sheet

5220353-1.0

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VALIDO FINO A Novembre 2010

VALID UNTIL November 2010



R	Pos.	Variant Code	Q.ty	Description
	21	5225577	1	Slider
	22	5225700	1	Slider
	23	5225576	2	Slider
	24	5225711	2	Slider
RC	25	5225693	1	Seal kit

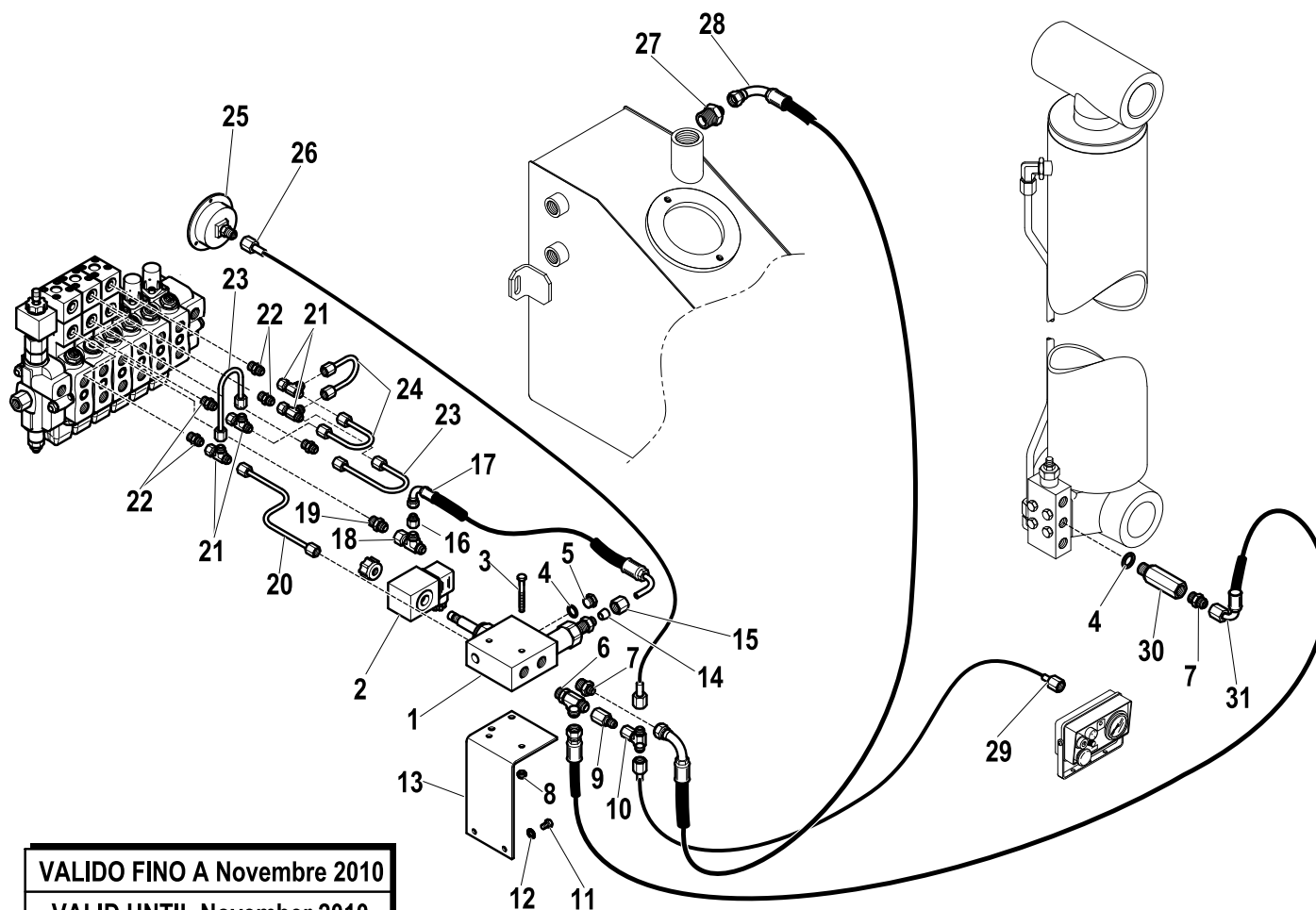
Moment limiting device (CE)

Table code

Sheet

5430094-1.0

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VALIDO FINO A Novembre 2010

VALID UNTIL November 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5220578	1	Valve (Moment limiting device)
	2	3310242	1	Solenoid (24V)
	3	3010399	2	Hex screw [M6X55 8.8 ZC UNI 5739]
	4	3060143	2	Sealing washer [BSP 1/4"]
	5	3110062	1	Plug
	6	3101175	1	Tee fitting
	7	3101039	2	Straight pipe fitting [9/16-18 1/4"CIL. D10]
	8	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	9	3120200	1	Reducing fitting
	10	3120111	1	Tee fitting [7/16-20 MJ/FJ/MJ]
	11	3010323	2	Hex screw [M6X10 8.8 ZC UNI 5739]
	12	3060101	2	Tooth lock washer [D.6 TIPO A]
	13	2091339	1	Support bracket (Moment limiting device)
	14	3100956	1	Ring (Tightening)
	15	3100952	1	Nut
	16	3120204	1	Reducing fitting [RACC.RID. F3/4-M9/16JIC]
	17	5260725	1	Flexible hose
	18	3120004	1	Tee fitting [RACC.T 3/4-16JIC M/M/F]
	19	3101040	1	Straight pipe fitting [9/16-18 3/8"CIL. D10]
	20	5392039	1	Bonderized tube

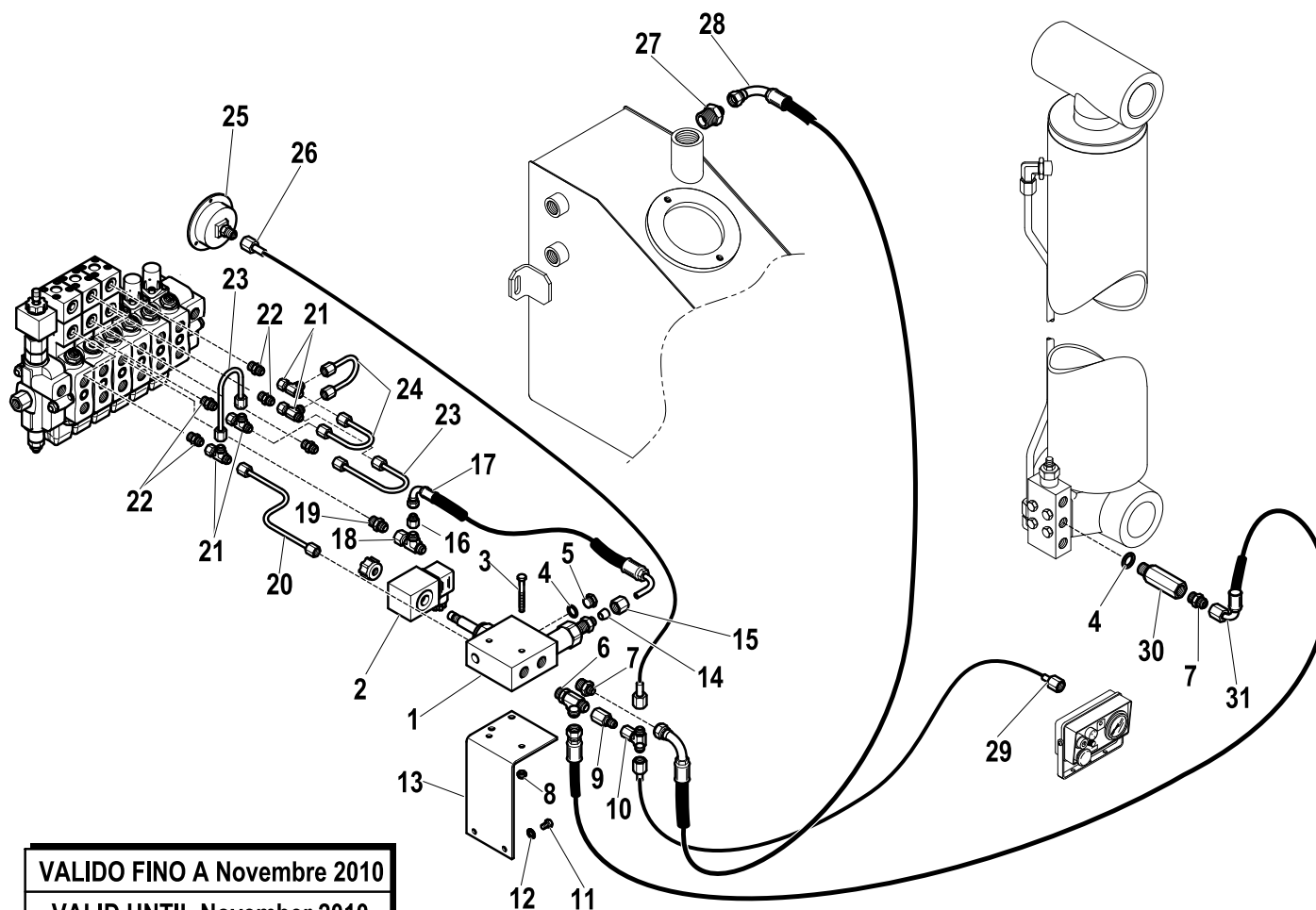
Moment limiting device (CE)

Table code

Sheet

5430094-1.0

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VALIDO FINO A Novembre 2010

VALID UNTIL November 2010

R	Pos.	Variant Code	Q.ty	Description
	21	3120001	4	Tee fitting
	22	3101033	5	Straight pipe fitting [7/16-20 1/8"CIL. D6 DIR.]
	23	5392038	2	Bonderized tube
	24	5392037	2	Bonderized tube
RC	25	3180150	1	Pressure gauge
	26	5300077	1	Small pipe (Pressure gauge) [Fixed]
	27	3101041	1	Straight pipe fitting [9/16-18 1/2"CIL. D10]
	28	5261019	1	Flexible hose
	29	5300076	1	Small pipe (Pressure gauge)
RC	30	5220300	1	Hose burst valve (Sleeve)
	31	5260714	1	Flexible hose

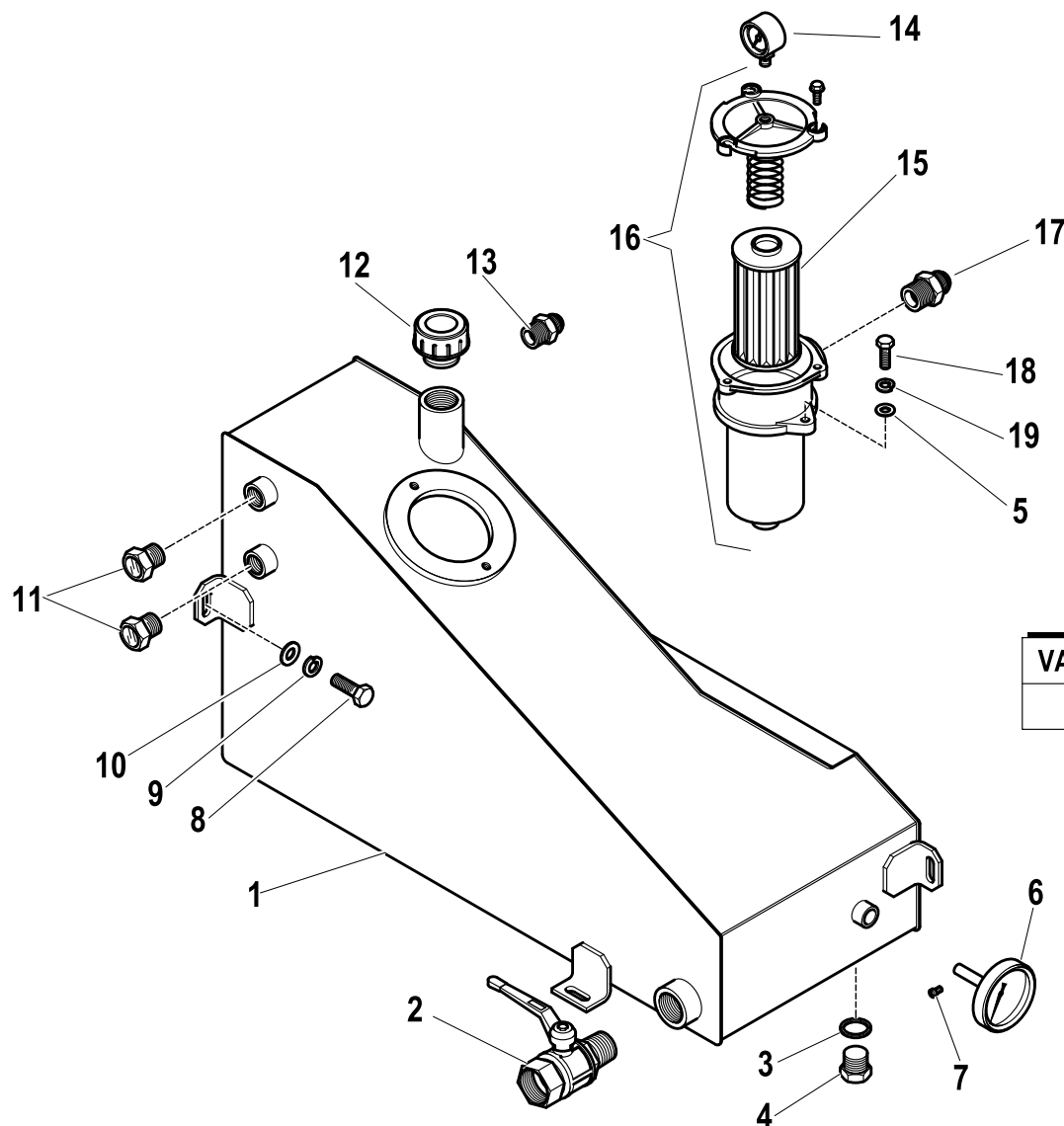
Hydraulic oil tank (CE)

Table code

Sheet

5400318-1.0

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VALIDO FINO A Maggio 2006

VALID UNTIL May 2006

R	Pos.	Variant Code	Q.ty	Description
	1	5090818	1	Oil tank
	2	3140305	1	Cock (Ball) [M1"+F1"]
	3	3060145	1	Sealing washer [BSP 1/2"]
	4	3110065	1	Plug [BSP 1/2"]
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	6	3180097	1	Thermometer
	7	3020881	1	[M3X8 UNI7687 ZC TAGLIO CR.]
RC	8	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	9	3060056	3	Split lock washer [D=10 C72 ZC]
RC	10	3060914	3	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	11	3180188	2	Oil level indicator
	12	3180102	1	Tank cap
	13	3101041	1	Straight pipe fitting [9/16-18 1/2"CIL. D10]
	14	3180189	1	Clogging indicator (Pressure gauge)
	15	3180177	1	Filtering cartridge
	16	3180171	1	Oil filter
	17	3101056	1	Straight pipe fitting [1"1/16-12 3/4"CIL. D20]
	18	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	19	3060055	2	Split lock washer [D=8.4 C72 ZC]

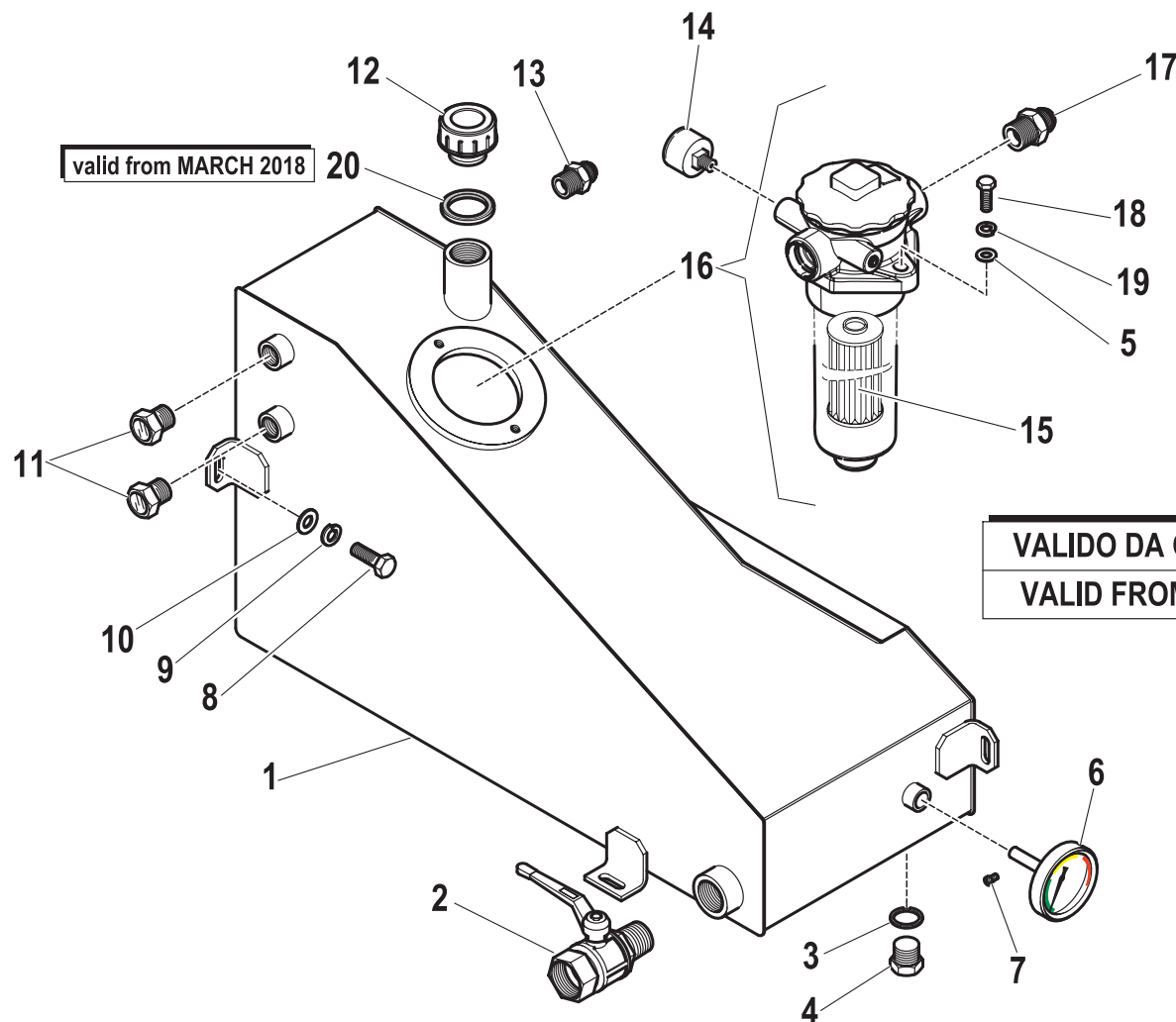
Hydraulic oil tank (CE)

Table code

Sheet

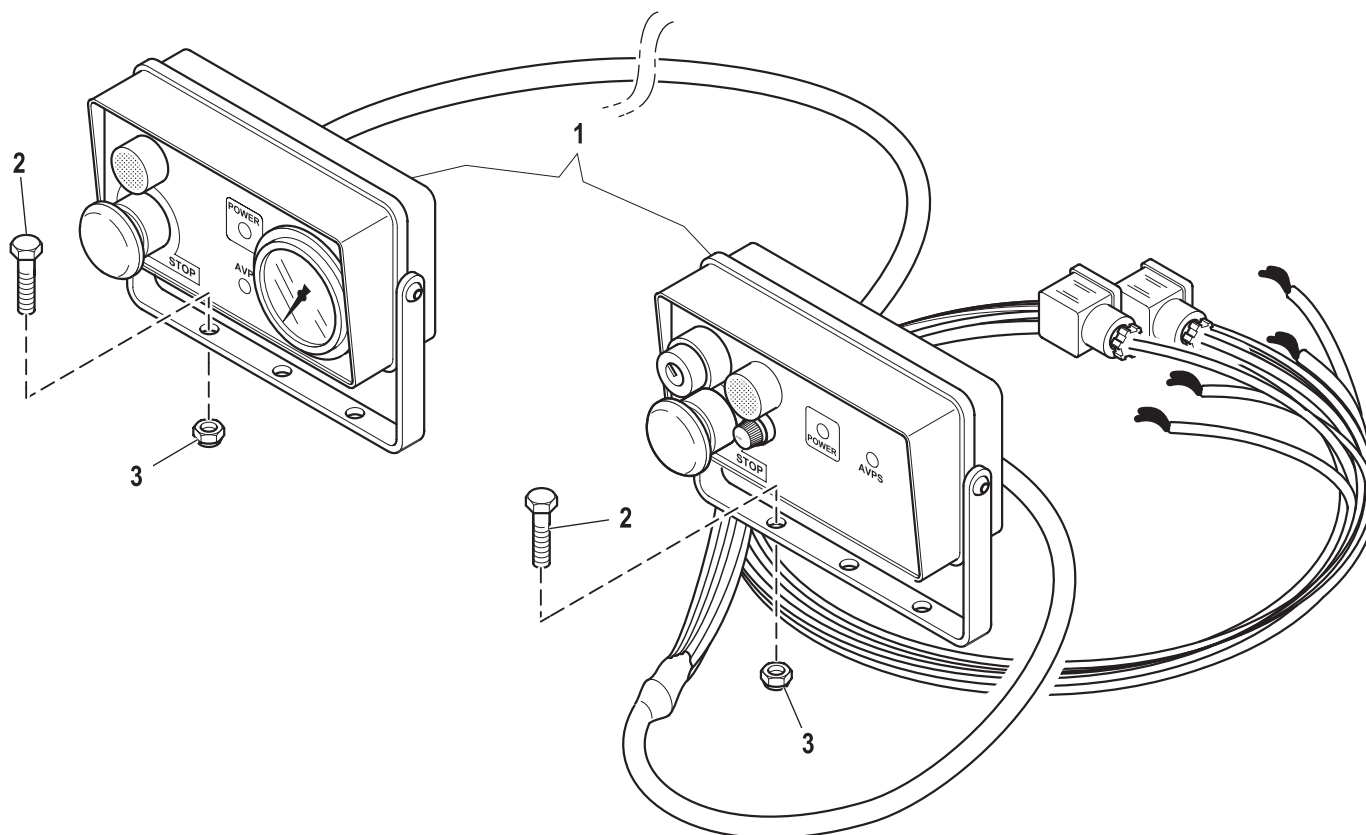
5400318-2.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5090818	1	Oil tank
	2	3140305	1	Cock (Ball) [M1"+F1"]
	3	3060145	1	Sealing washer [BSP 1/2"]
	4	3110065	1	Plug [BSP 1/2"]
RC	5	3060006	2	Flat washer [D.8 UNI 6592 ZC]
RC	6	3180221	1	Thermometer
	7	3020880	1	TSC screw [M3X15 UNI 7688 ZC TAGLIO CR.]
RC	8	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	9	3060056	3	Split lock washer [D=10 C72 ZC]
RC	10	3060914	3	Flat washer [D.10.5X21X2 UNI 6592 ZC]
	11	3180188	2	Oil level indicator
	12	3180102	1	Tank cap
	13	3101041	1	Straight pipe fitting [9/16-18 1/2"CIL. D10]
RC	14	3180147	1	Pressure gauge (Clogging indicator)
RC	15	3180201	1	Filtering cartridge
	16	3180198	1	Oil filter
	17	3101056	1	Straight pipe fitting [1"1/16-12 3/4"CIL. D20]
	18	3010339	2	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	19	3060055	2	Split lock washer [D=8.4 C72 ZC]
	20	3060150	1	Sealing washer [BSP 1"]

R	Pos.	Variant Code	Q.ty	Description
	1	3310543	1	Dashboard (Electric)
RC	2	3010027	4	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	3	3040303	4	Stopnut [M8-70 UNI7473 NORM. ZC.]



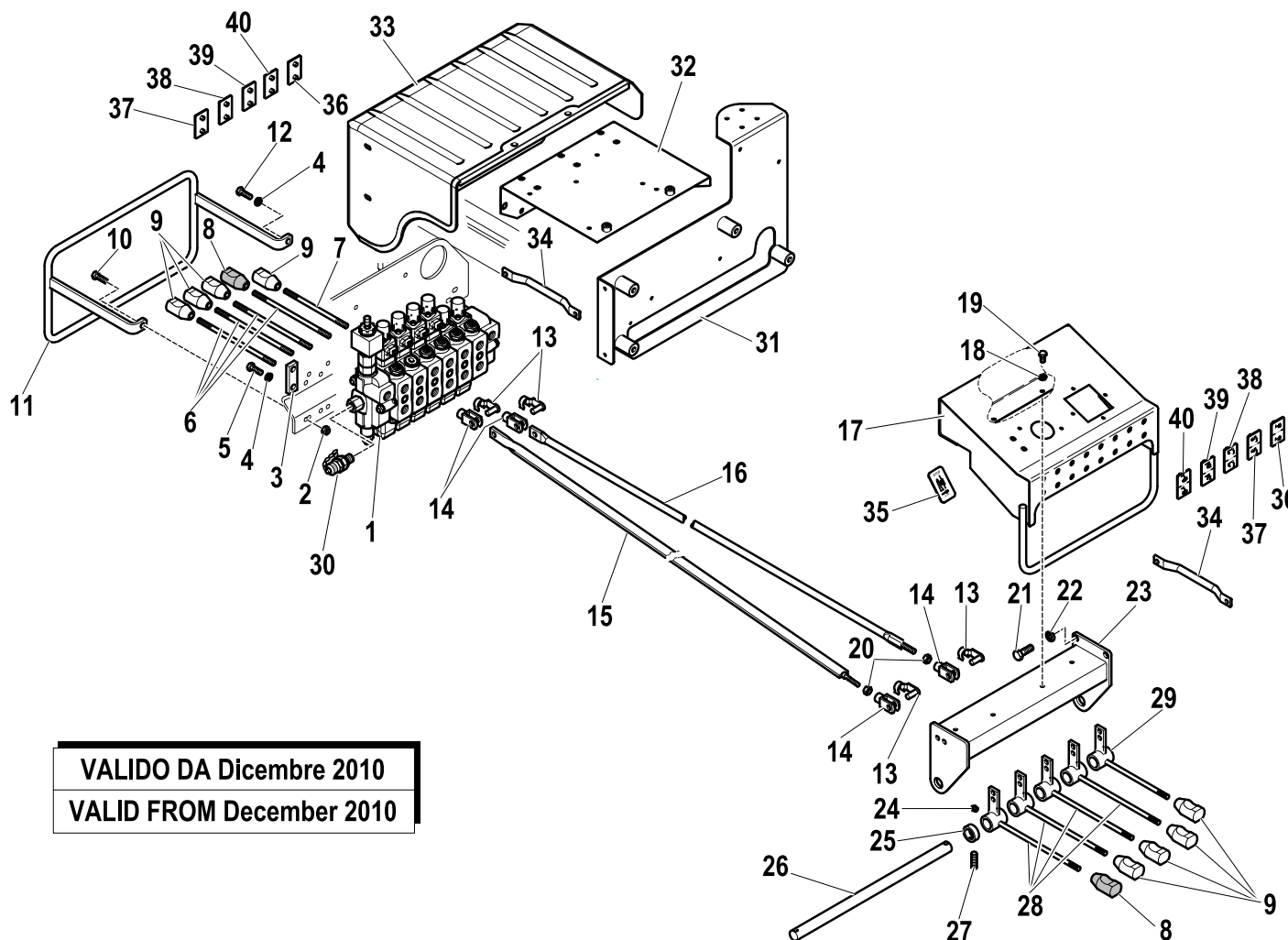
DOUBLE CONTROLS (EN12999-A3)

Table code

Sheet

5401339-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220457	1	
	2	3040303	1	Stopnut [M8-70 UNI7473 NORM. ZC.]
	3	5000708	5	Small plate (remittal)
RC	4	3060055	10	Split lock washer [D=8.4 C72 ZC]
	5	3010339	7	Hex screw [M8X25 8.8 ZC IF UNI 5739]
	6	5001513	4	Control lever
	7	5001514	1	Control lever
	8	3190217	2	Knob (Red)
	9	3190197	8	Knob (Black)
	10	3010029	1	Hex screw [M8X30 8.8 ZC UNI 5737]
	11	5090910	1	Guard (Control levers)
RC	12	3010027	3	Hex screw [M8X20 8.8 ZC IF UNI 5739]
	13	3300451	10	Fork clip
	14	3300431	10	Fork
	15	5090909	4	Rod (Dual control)
	16	5090456	1	Rod (Dual control)
	17	5091333	1	Casing (Dual control)
	18	3060053	2	Split lock washer [D=6.4 C72 ZC]
	19	3010323	2	Hex screw [M6X10 8.8 ZC UNI 5739]
	20	3040045	5	Nut [M8 NORM.6S UNI5588 GEOMET]

VALIDO DA Dicembre 2010

VALID FROM December 2010

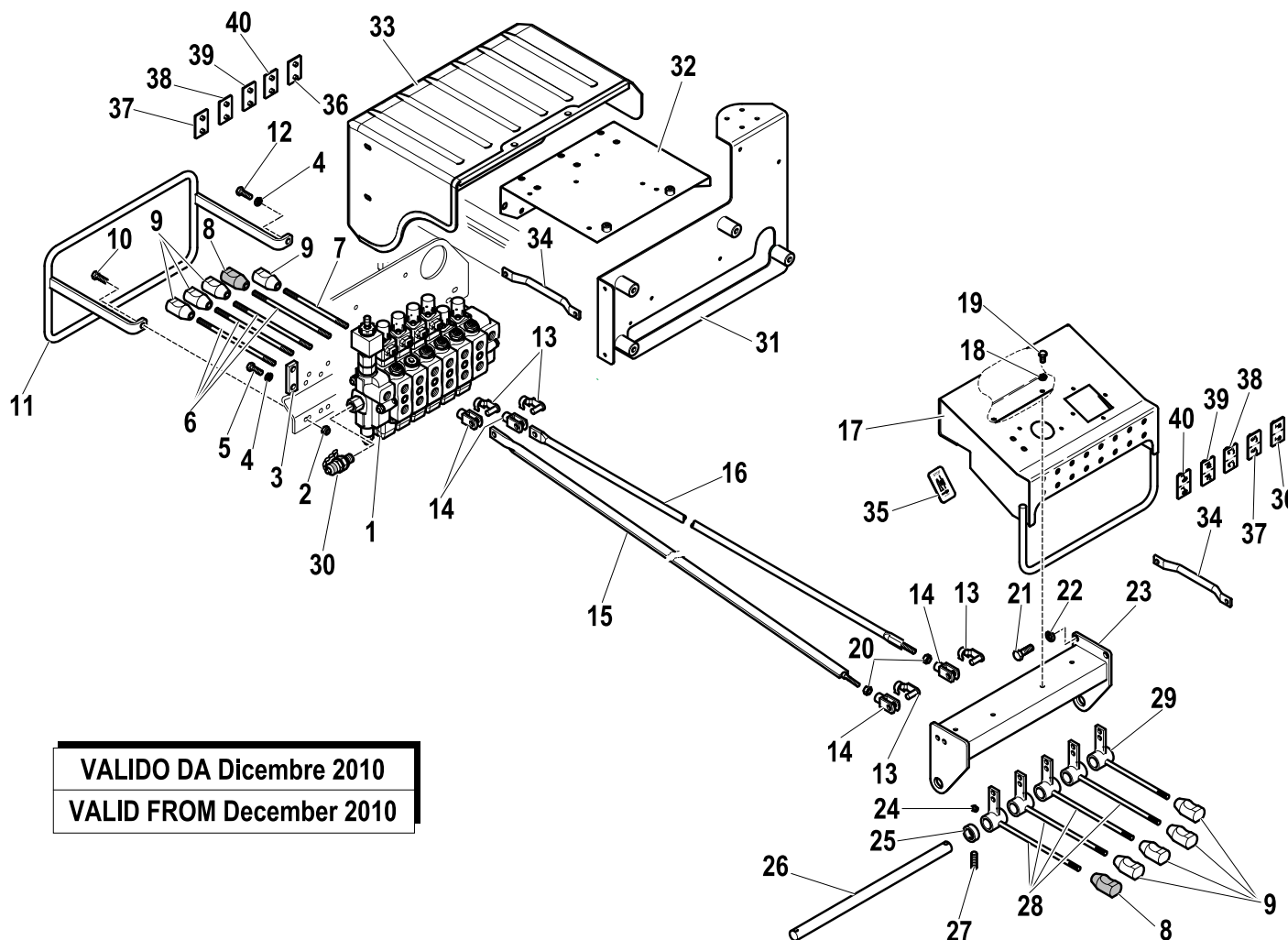
DOUBLE CONTROLS (EN12999-A3)

Table code

Sheet

5401339-1.0

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R	Pos.	Variant Code	Q.ty	Description
RC	21	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	22	3060056	3	Split lock washer [D=10 C72 ZC]
	23	5090816	1	Support (Dual control)
	24	3080500	5	Grease nipple
	25	5000670	4	Ring
	26	5150715	1	Pin (Control levers)
	27	3020439	4	TSEI screw [M6X16 ZC UNI 5933]
	28	5090433	4	Control lever
	29	5090434	1	Control lever
	30	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	31	5091319	1	Support (Display)
	32	5002064	1	Support (Electric box)
	33	5091137	1	Casing (THERMOFORMED)
	34	5001829	2	Anchoring bracket (Electric wiring)
	35	5813567	1	Small plate (Emergency STOP button)
	36	5812818	2	Small plate (CONTROL SYMBOLS)
	37	W573270	2	Small plate (CONTROL SYMBOLS)
	38	W573269	2	Small plate (CONTROL SYMBOLS)
	39	W573267	2	Small plate (CONTROL SYMBOLS)
	40	W573266	2	Small plate (CONTROL SYMBOLS)

VALIDO DA Dicembre 2010

VALID FROM December 2010

Control valve (6 section)

Table code

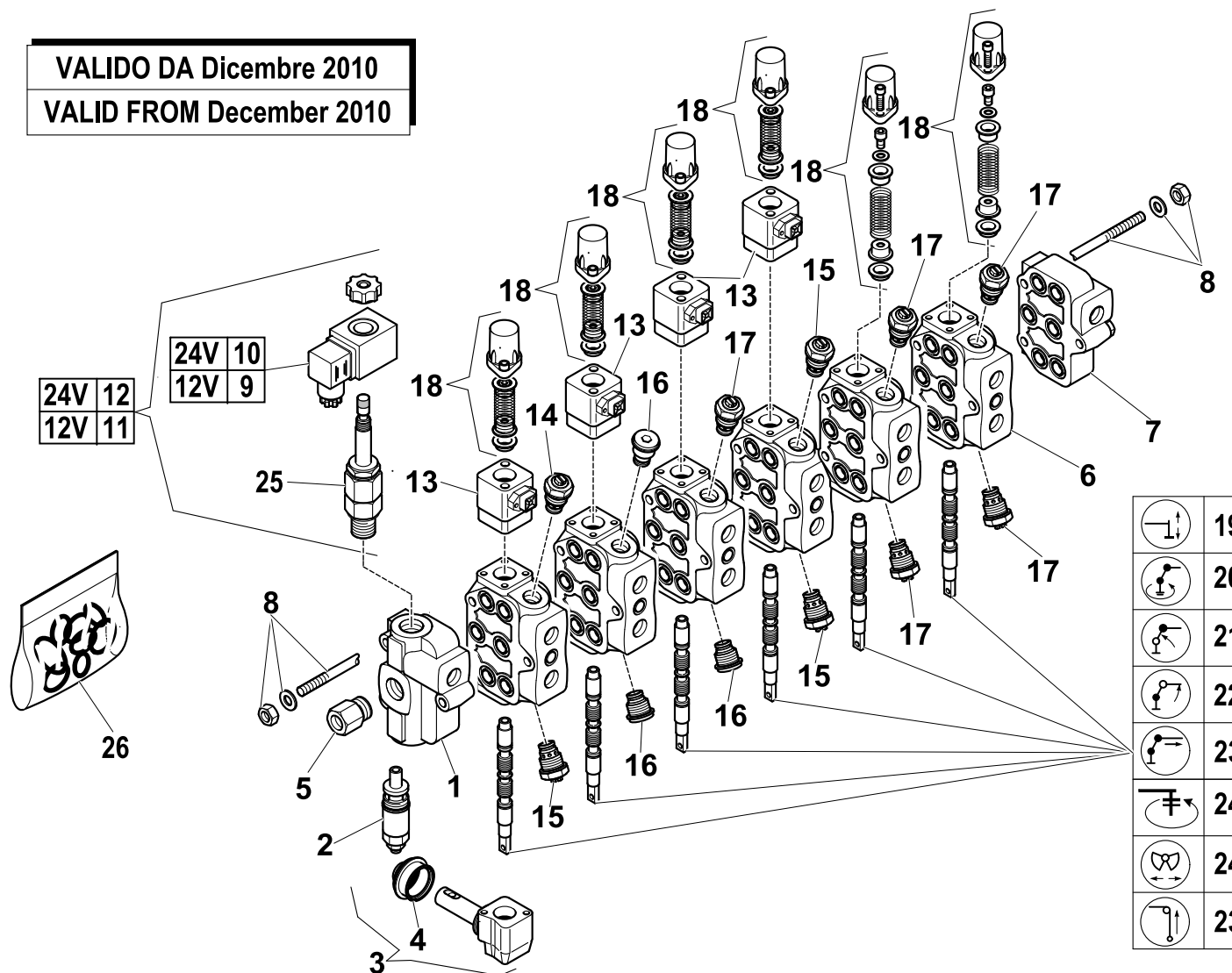
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5220457-1.0

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VALIDO DA Dicembre 2010

VALID FROM December 2010



R	Pos.	Variant Code	Q.ty	Description
	1	5225702	1	Inlet manifold
	2	5225705	1	Max pressure valve
	3	5225261	6	Unit (Control lever)
	4	5225022	6	Rubber protective boot
	5	3101237	1	Nipple (Reduction)
	6	5225704	6	Control valve element
	7	5225703	1	Exhaust manifold
	8	5225549	3	6 elements unit fixing stud
	9	3311438	1	Solenoid (12V)
	10	3311437	1	Solenoid (24V)
	11	5225895	1	Emergency valve (12V)
	12	5225894	1	Emergency valve (24V)
	13	5225597	4	inspection (Electric)
	14	5225708	1	Antishock valve
	15	5225707	3	Antishock valve
	16	5225710	3	Plug (Antishock valve)
	17	5220075	5	Antishock valve
	18	5225709	6	Kit (Cover)
	19	5225575	2	Slider
	20	5225701	1	Slider

Control valve (6 section)

Table code

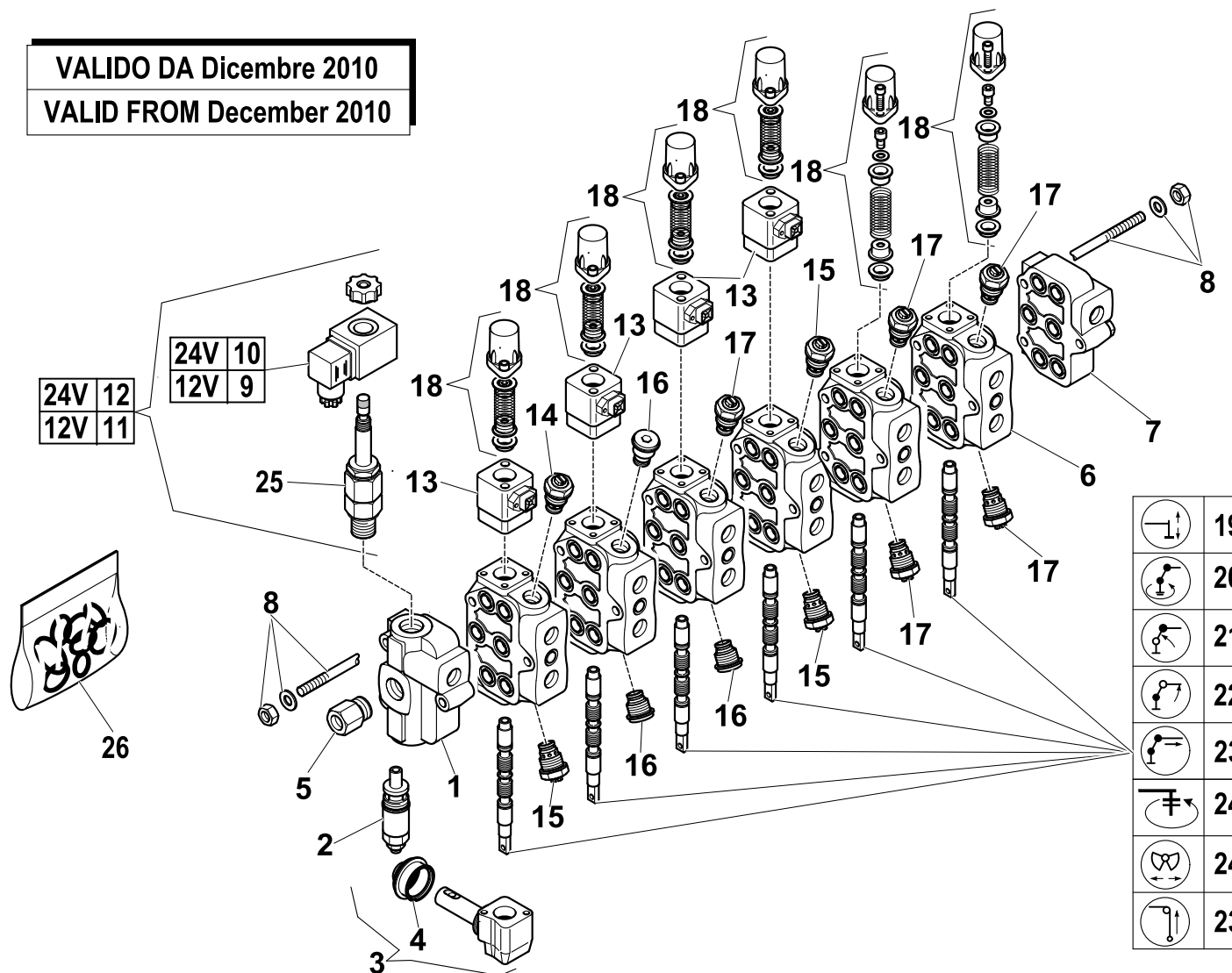
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5220457-1.0

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VALIDO DA Dicembre 2010

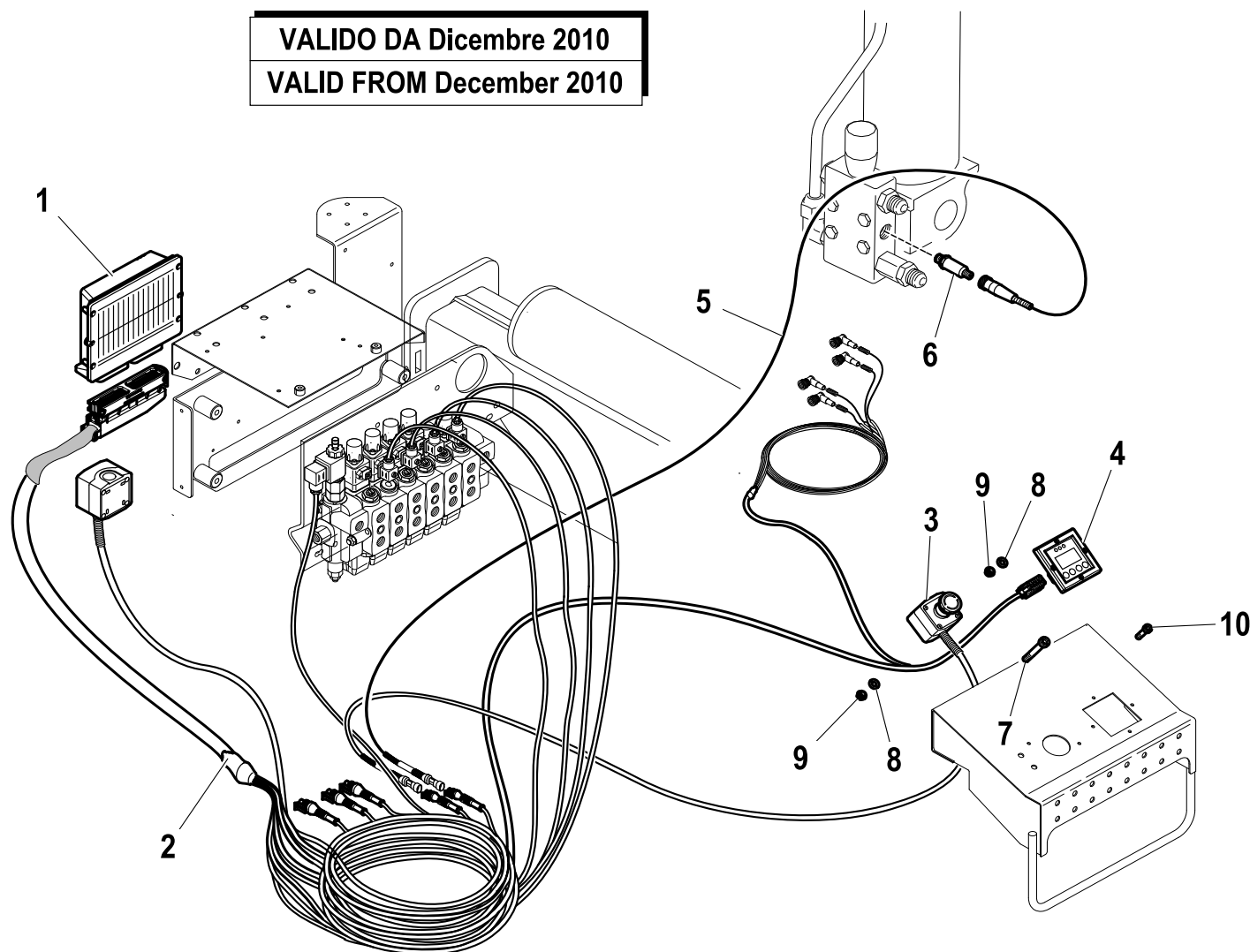
VALID FROM December 2010



R	Pos.	Variant Code	Q.ty	Description
	21	5225767	1	Slider
	22	5225700	1	Slider
	23	5225576	2	Slider
	24	5225711	2	Slider
	25	5225892	1	Cartridge (Solenoid valve)
RC	26	5225693	1	Seal kit

VALIDO DA Dicembre 2010

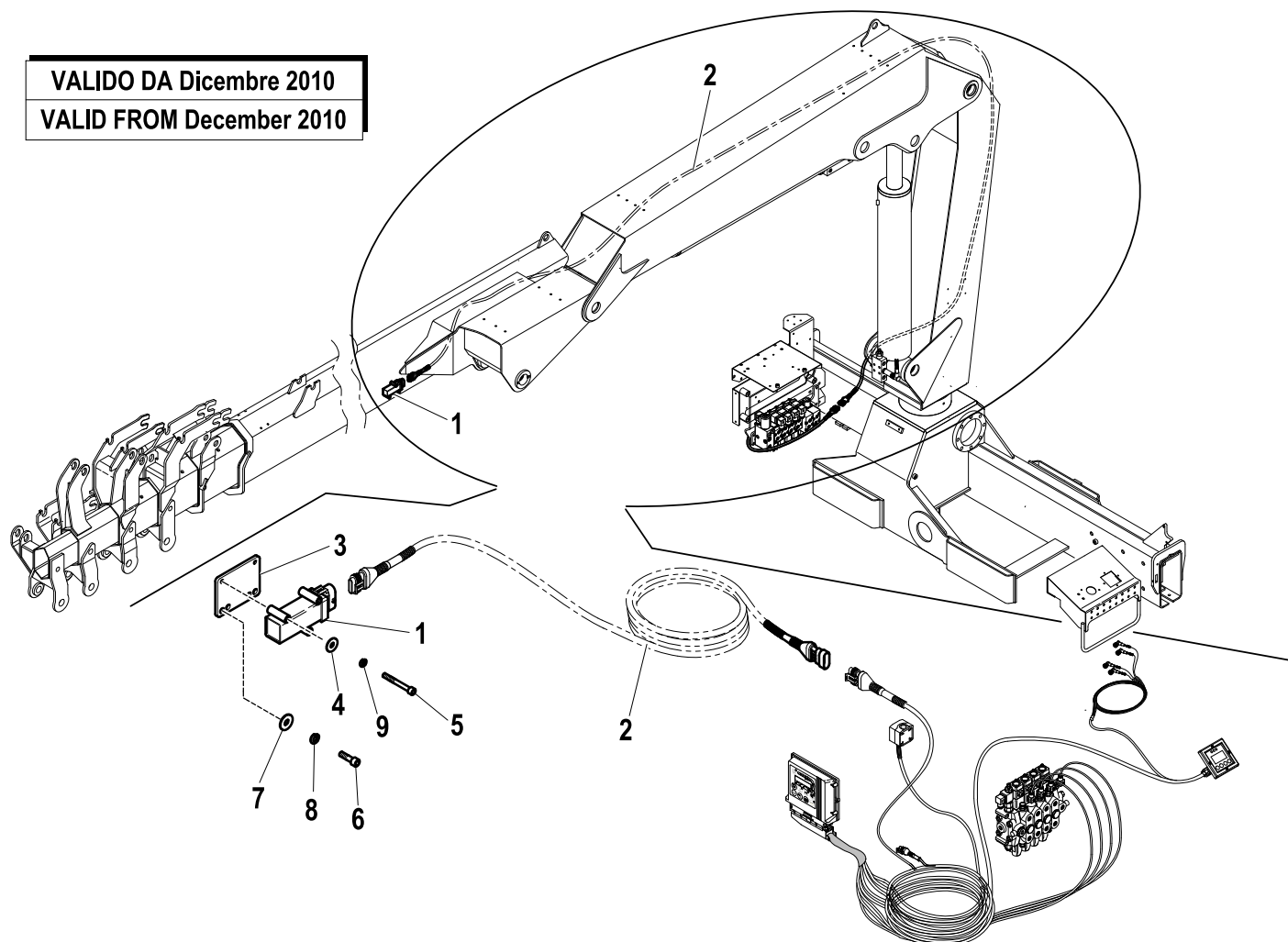
VALID FROM December 2010



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]

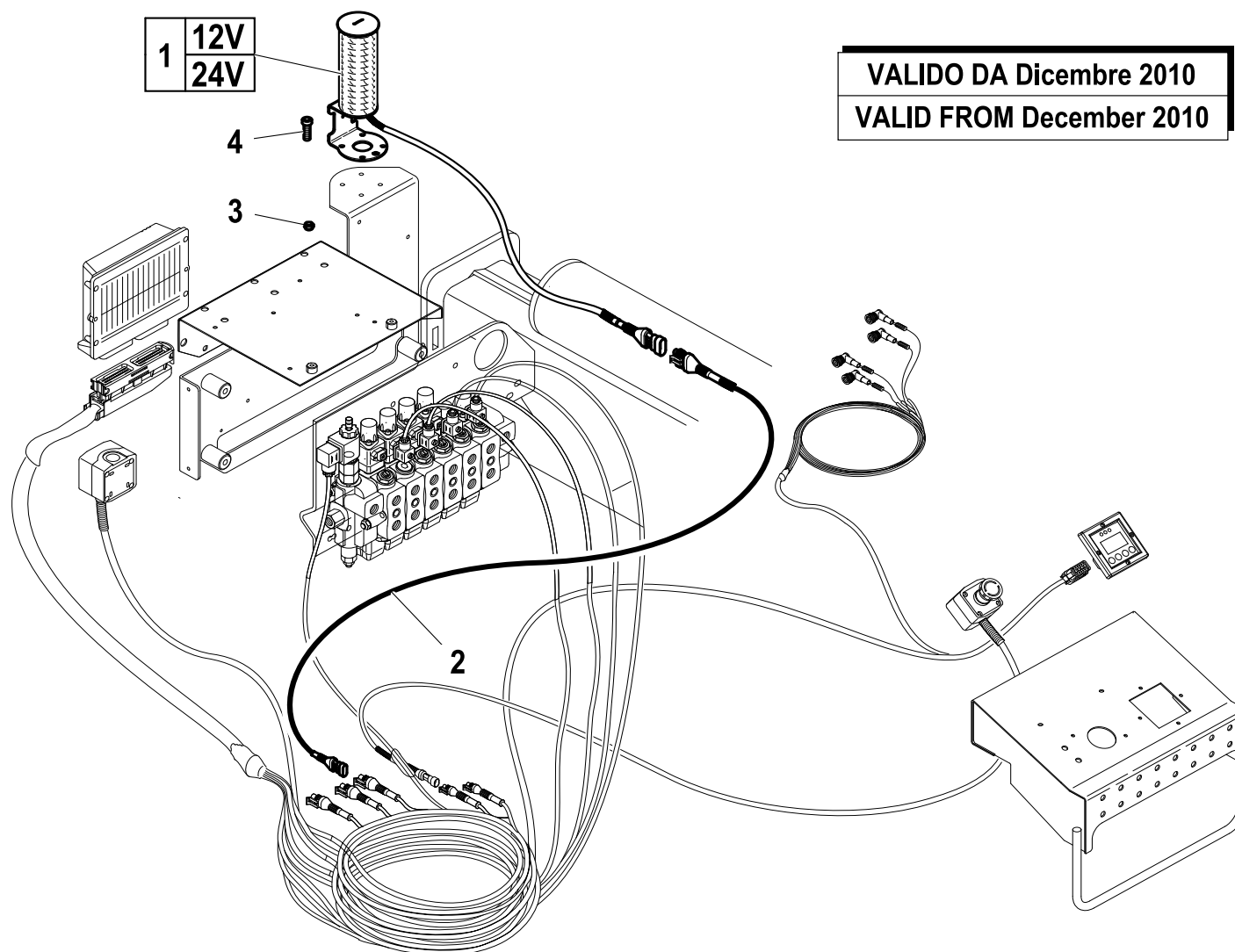
VALIDO DA Dicembre 2010

VALID FROM December 2010

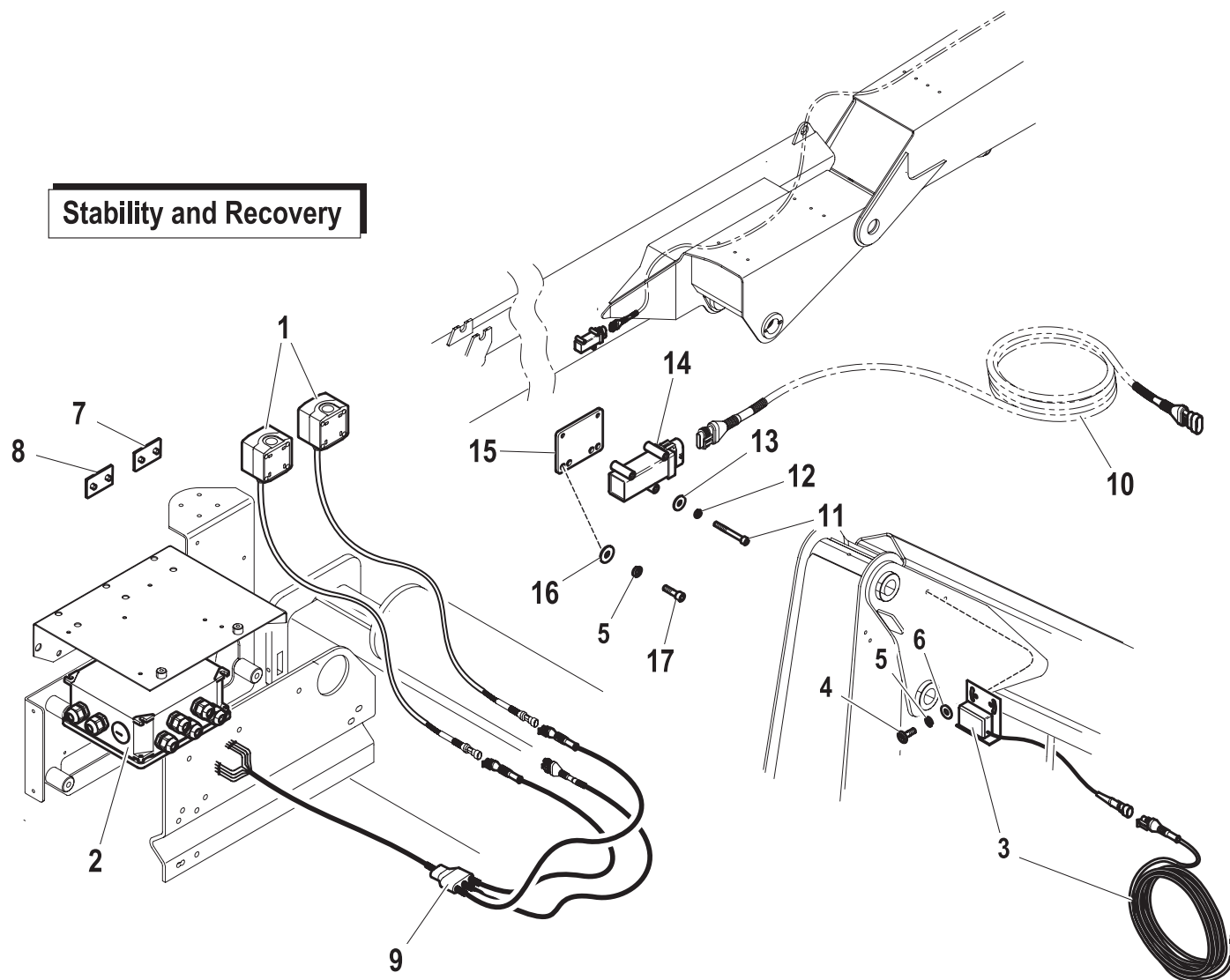


R	Pos.	Variant Code	Q.ty	Description
RC	1	3311150	1	Inclination sensor 360°
	2	5160076	1	Wire assembly (Tiltmeter)
	3	5002108	1	Support plate (Tiltmeter)
	4	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	5	3020018	2	Socket head cap screw [M4X30 8.8 ZC UNI 5931]
	6	3020033	2	Socket head cap screw [M6X10 8.8 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
	3	3040392	4	Stopnut [Dado Stop M5-70 norm.]
	4	3020023	4	Socket head cap screw [M5X16 8.8 ZC UNI 5931]



Stability and Recovery

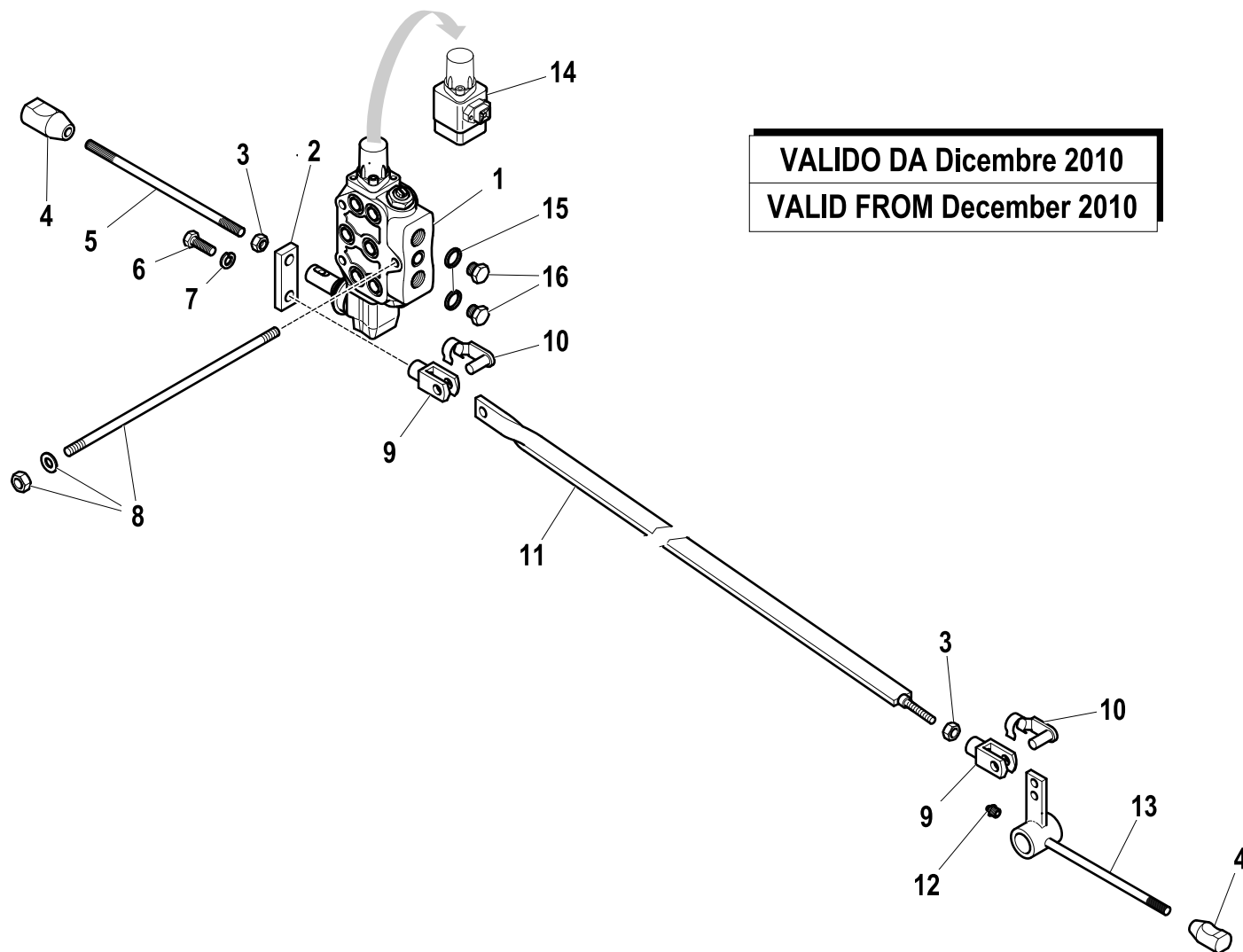


R	Pos.	Variant Code	Q.ty	Description
	1	5160089	2	Electric wiring (Push button)
	2	3311395	1	Electric box
RC	3	3310926	1	Microswitch (Safety)
	4	3010325	2	Hex screw [M6X16 8.8 ZC UNI 5739]
	5	3060053	4	Split lock washer [D=6.4 C72 ZC]
	6	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]
	7	5813771	1	Small plate (CONTROL SYMBOLS)
	8	5813770	1	Small plate (CONTROL SYMBOLS)
	9	5160090	1	Electric wiring
	10	5160076	1	Wire assembly (Tiltmeter)
	11	3020018	2	Socket head cap screw [M4X30 8.8 ZC UNI 5931]
	12	3060065	2	Split lock washer [D=4.1 C72 ZC]
	13	3060003	2	Flat washer [D.4 UNI 6592 ZC]
RC	14	3311150	1	Inclination sensor 360°
	15	5002108	1	Support plate (Tiltmeter)
	16	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	17	3020033	2	Socket head cap screw [M6X10 8.8 ZC UNI 5931]

7th extra function kit open center spool (EN12999-A3)

Table code
5212030-1.0

Sheet
1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5225553	1	
	2	5000708	1	Small plate (remittal)
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	4	3190197	2	Knob (Black)
	5	5001513	1	Control lever
	6	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	7	3060055	1	Split lock washer [D=8.4 C72 ZC]
	8	5225550	1	
	9	3300431	2	Fork
	10	3300451	2	Fork clip
	11	5090909	1	Rod (Dual control)
	12	3080500	1	Grease nipple
	13	5090433	1	Control lever
	14	5225597	1	inspection (Electric)
	15	3060144	2	Sealing washer [BSP 3/8"]
	16	3110061	2	Plug [BSP 3/8"]

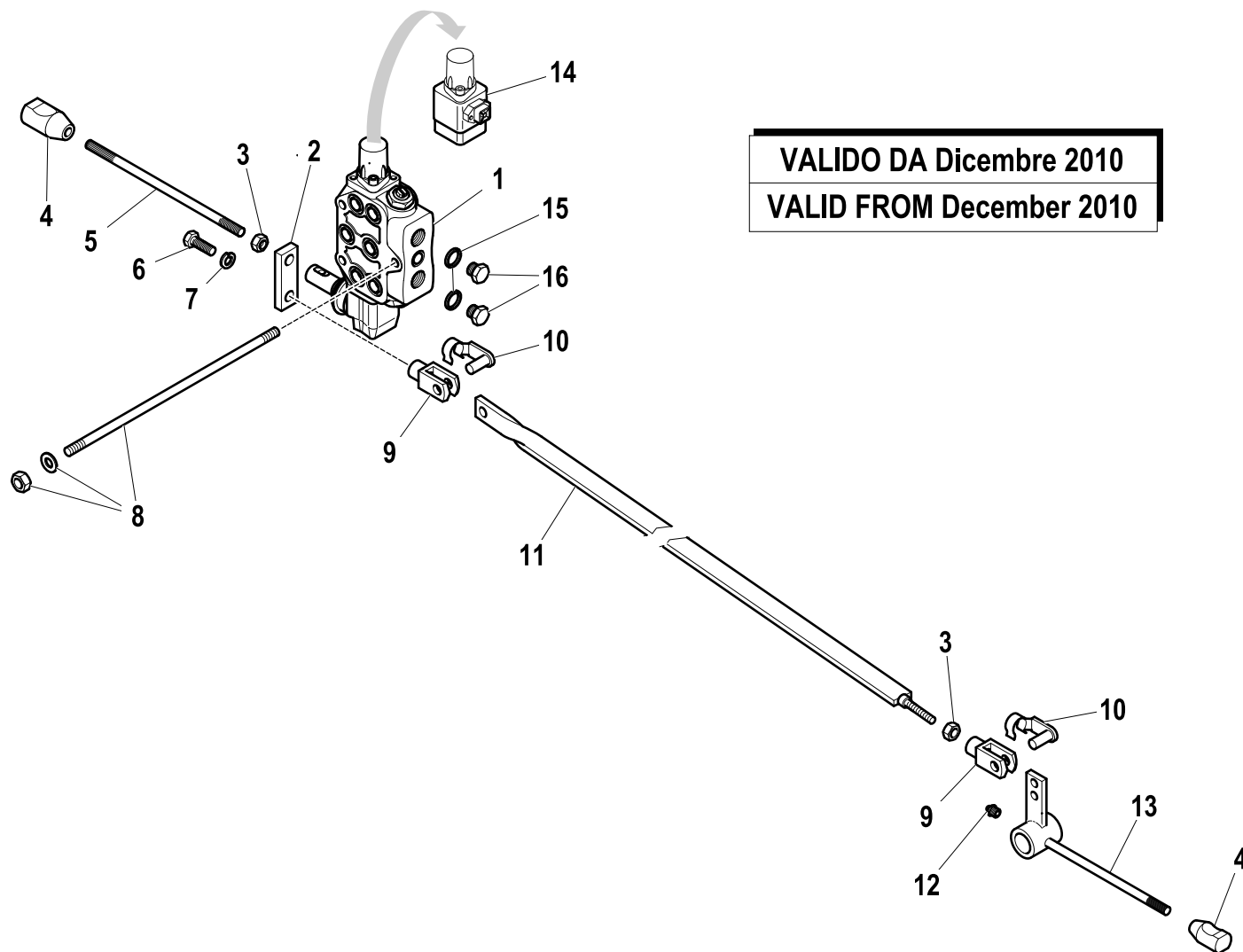
7th extra function kit closed center spool (EN12999-A3)

Table code

Sheet

5212029-1.0

1/1



VALIDO DA Dicembre 2010
VALID FROM December 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5225552	1	
	2	5000708	1	Small plate (remittal)
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	4	3190197	2	Knob (Black)
	5	5001513	1	Control lever
	6	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	7	3060055	1	Split lock washer [D=8.4 C72 ZC]
	8	5225550	1	
	9	3300431	2	Fork
	10	3300451	2	Fork clip
	11	5090909	1	Rod (Dual control)
	12	3080500	1	Grease nipple
	13	5090433	1	Control lever
	14	5225597	1	inspection (Electric)
	15	3060144	2	Sealing washer [BSP 3/8"]
	16	3110061	2	Plug [BSP 3/8"]

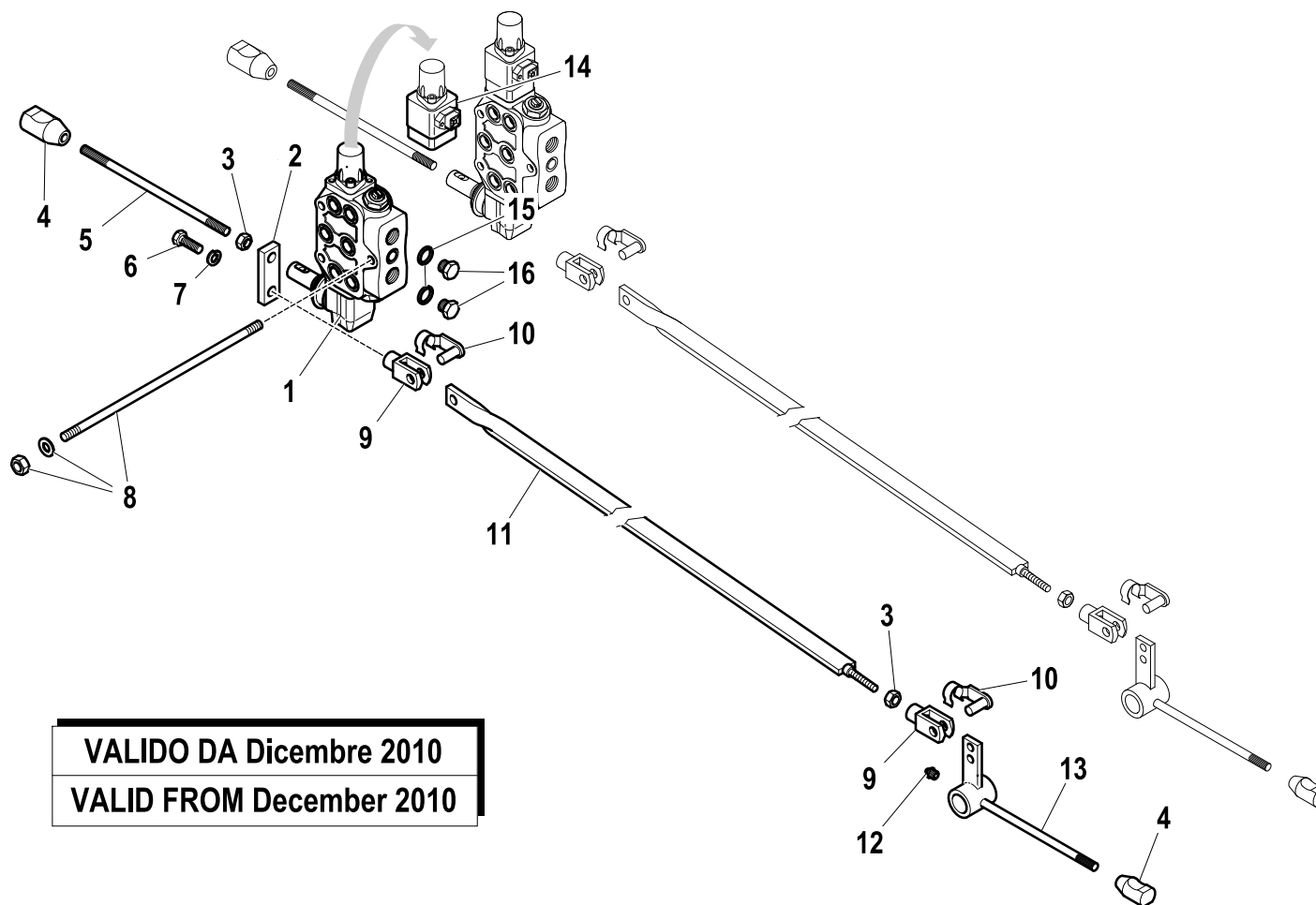
8th extra function kit closed center spool (EN12999-A3)

Table code

Sheet

5212031-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5225552	1	
	2	5000708	1	Small plate (remittal)
	3	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	4	3190197	2	Knob (Black)
	5	5001513	1	Control lever
	6	3010339	1	Hex screw [M8X25 8.8 ZC IF UNI 5739]
RC	7	3060055	1	Split lock washer [D=8.4 C72 ZC]
	8	5225551	1	
	9	3300431	2	Fork
	10	3300451	2	Fork clip
	11	5090909	1	Rod (Dual control)
	12	3080500	1	Grease nipple
	13	5090433	1	Control lever
	14	5225597	1	inspection (Electric)
	15	3060144	2	Sealing washer [BSP 3/8"]
	16	3110061	2	Plug [BSP 3/8"]

VALIDO DA Dicembre 2010

VALID FROM December 2010

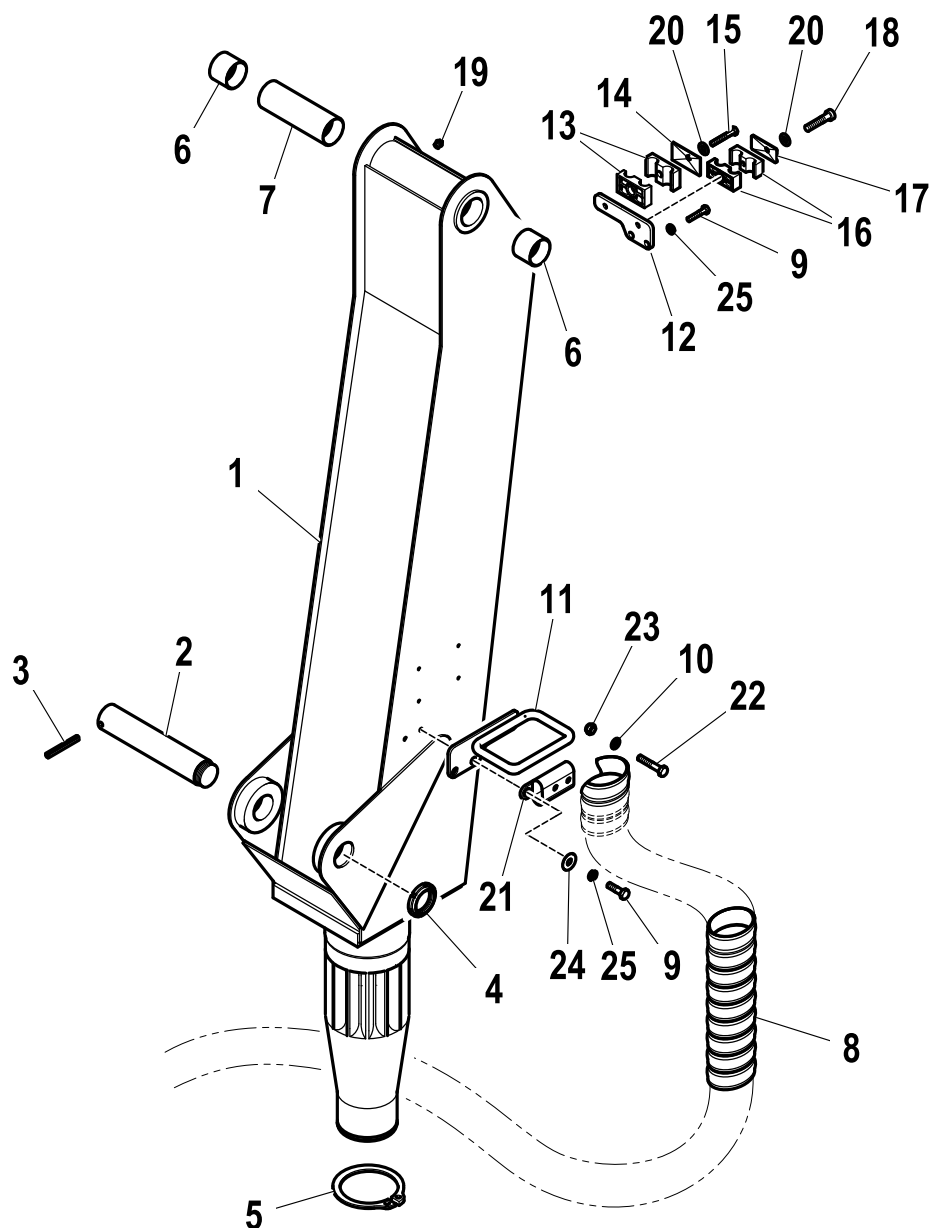
Column

Table code

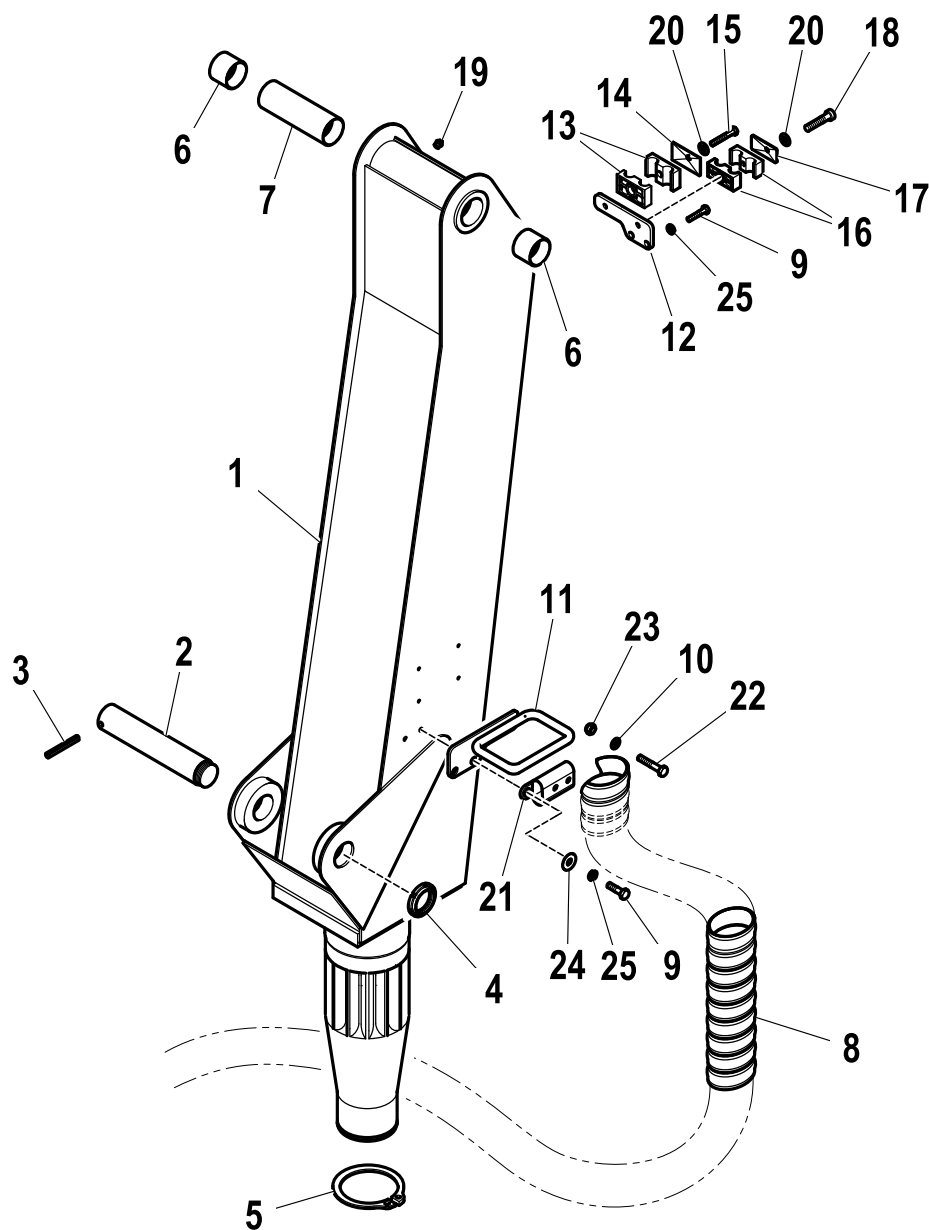
Sheet

5460039-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5040093	1	Column
	2	5150712	1	Pin
	3	3060950	1	Spring pin
	4	3040506	1	Self-locking ringnut [M45X1.5 NORMALE ZC]
	5	3070078	1	Seeger
	6	5140695	2	Bushing
	7	5001349	1	Spacer (Bushing)
	8	3190245	mt1.3	Sheath
	9	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	10	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	11	5090911	1	Support bracket (Flexible hose)
	12	5001551	1	
	13	3190222	2	Collar (Flexible hose) [Semicoll. PP 2tubi CF3 20]
	14	3190221	1	Small plate (Collar)
	15	3010034	1	Hex screw [M8X55 8.8 UNI 5737 ZC]
	16	3190172	2	Clamp (Set of hoses)
	17	3190204	1	Plate (Collar)
	18	3020873	1	Socket head cap screw [M8X30 ZC UNI 5931]
	19	3080501	1	Grease nipple [M8X1.25]
RC	20	3060006	2	Flat washer [D.8 UNI 6592 ZC]



R	Pos.	Variant Code	Q.ty	Description
	21	5091400	1	
	22	3010022	2	Hex screw [M6X25 8.8 ZC UNI 5739]
	23	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	24	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	25	3060053	4	Split lock washer [D=6.4 C72 ZC]

Hydraulic system ()

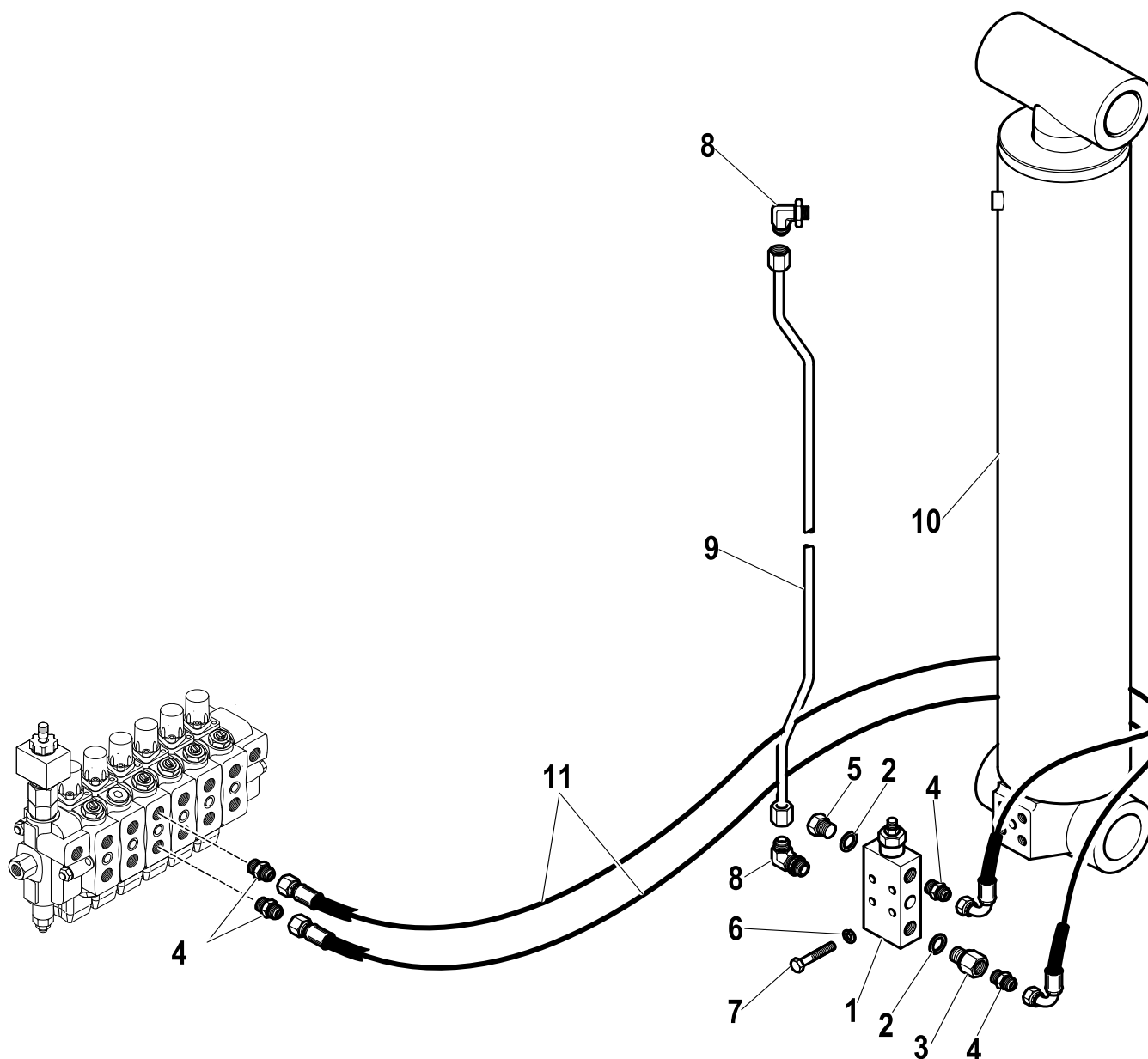
Table code

Sheet

6230136-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	5220547	1	Holding valve
	2	3060144	2	Sealing washer [BSP 3/8"]
	3	3110119	1	Straight pipe fitting
	4	3101043	1	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	5	3110061	1	Plug [BSP 3/8"]
RC	6	3060055	1	Split lock washer [D=8.4 C72 ZC]
	7	3010033	4	Hex screw [M8X50 8.8 ZC UNI 5737]
	8	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	9	5391891	1	Bonderized tube
	10	6430136	1	Lifting hydraulic cylinder [Fixed]
	11	5271601	2	Flexible hose



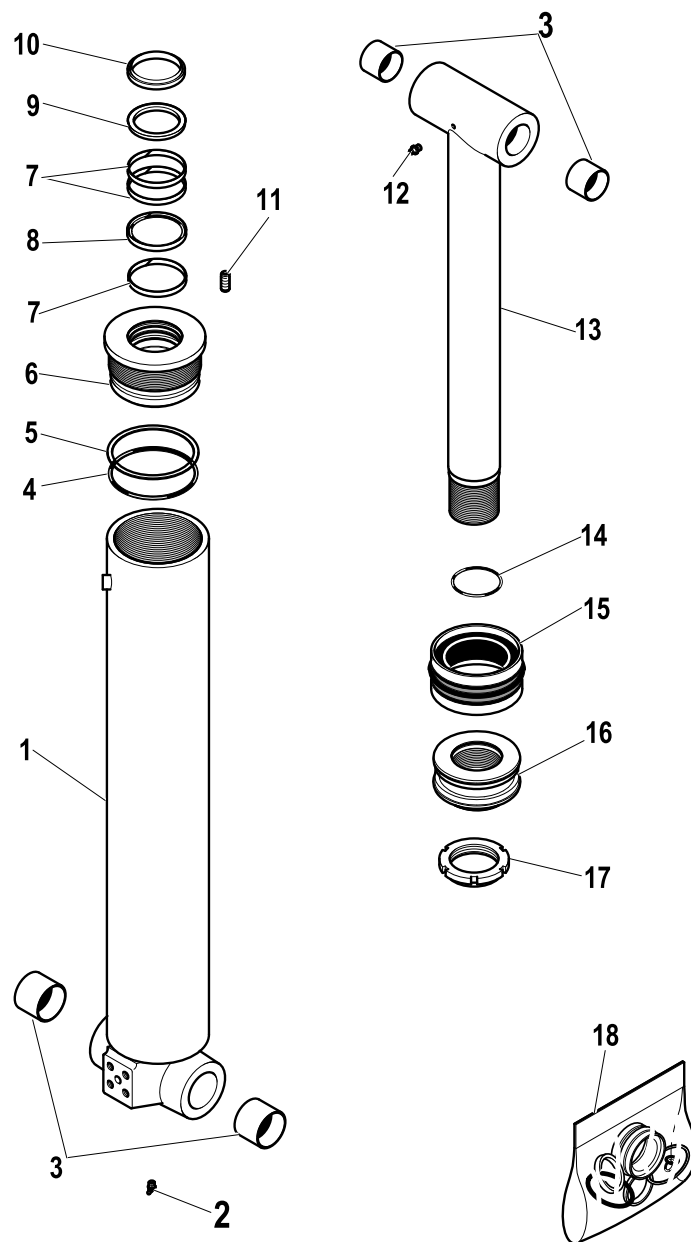
Lifting hydraulic cylinder

Table code

Sheet

6430136-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070500	1	Cylinder
	2	3080512	1	Grease nipple [M8X1.25 (45°)]
	3	5140695	2	Bushing
	4	3450228	1	O-ring joint
	5	3460228	1	Anti-extrusion ring
	6	6040288	1	Close nipple
	7	3361008	3	Seal
	8	3380650	1	Seal
	9	3370144	1	Seal
	10	3420032	1	W-ring
	11	3060226	1	Grub screw [Grano M6X16 UNI 5927 ZC.]
	12	3080501	1	Grease nipple [M8X1.25]
	13	6030625	1	Rod unit [Fixed]
	14	3450121	1	O-ring joint
	15	3400521	1	Seal
	16	6050291	1	Piston
	17	3040506	1	Self-locking ringnut [M45X1.5 NORMALE ZC]
RC	18	5550758	1	Seal kit

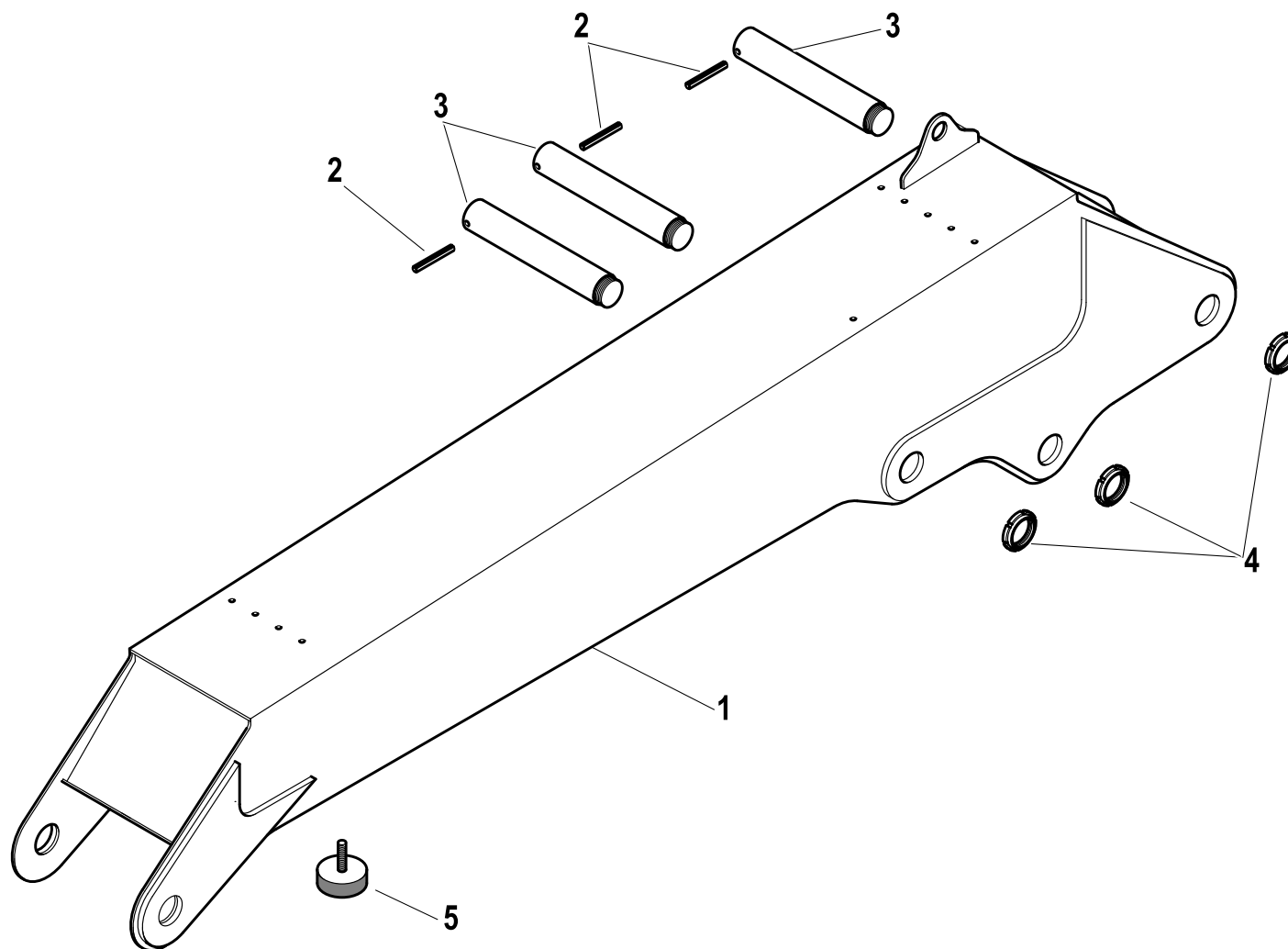
1st Boom

Table code

Sheet

5470057-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5030267	1	Main boom
	2	3061014	3	Pin
	3	5150711	3	Pin (Joint)
	4	3040506	3	Self-locking ringnut [M45X1.5 NORMALE ZC]
	5	3190100	1	Insulator

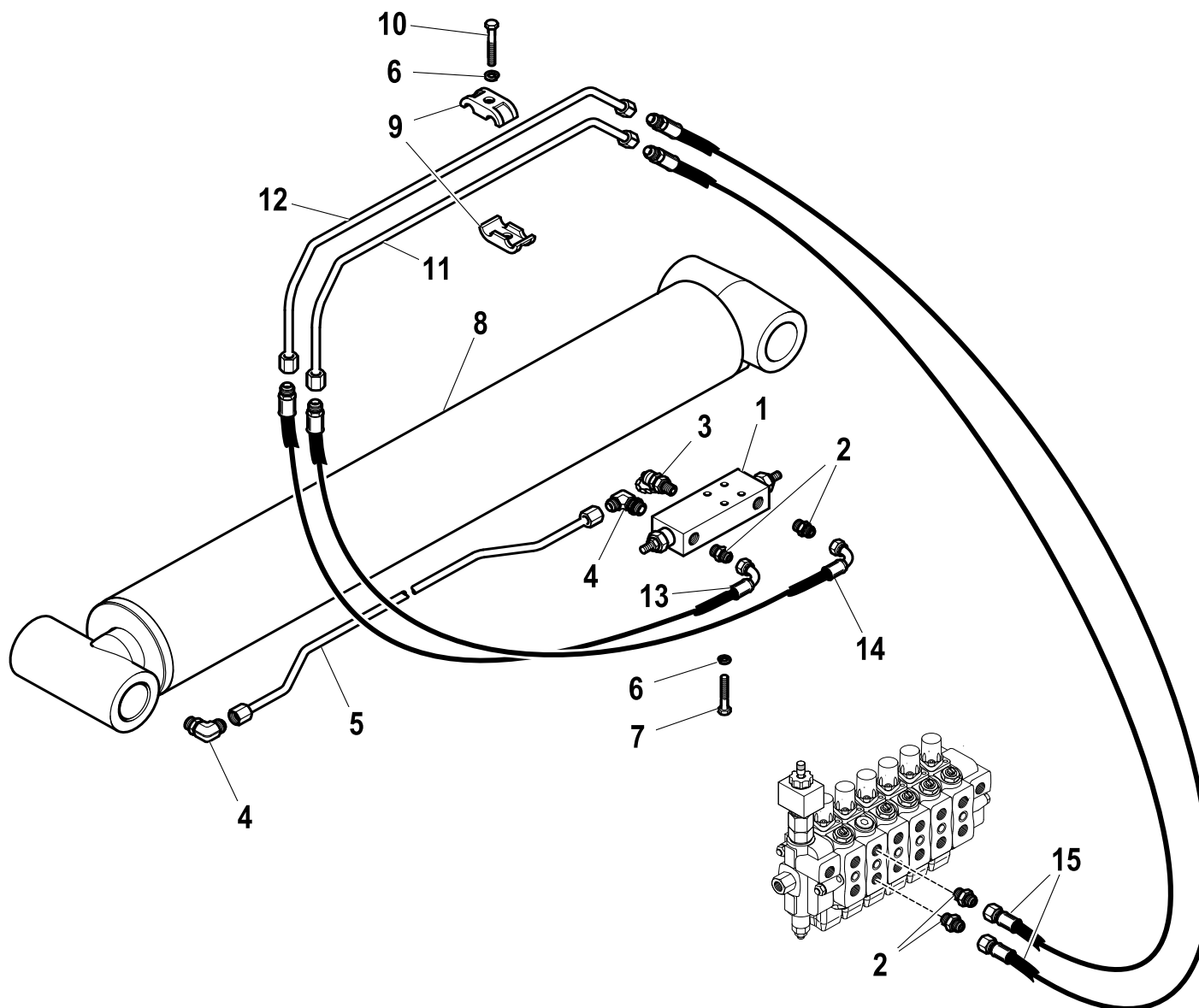
Hydraulic system (ARTICULATION HYDRAULIC JACK)

Table code

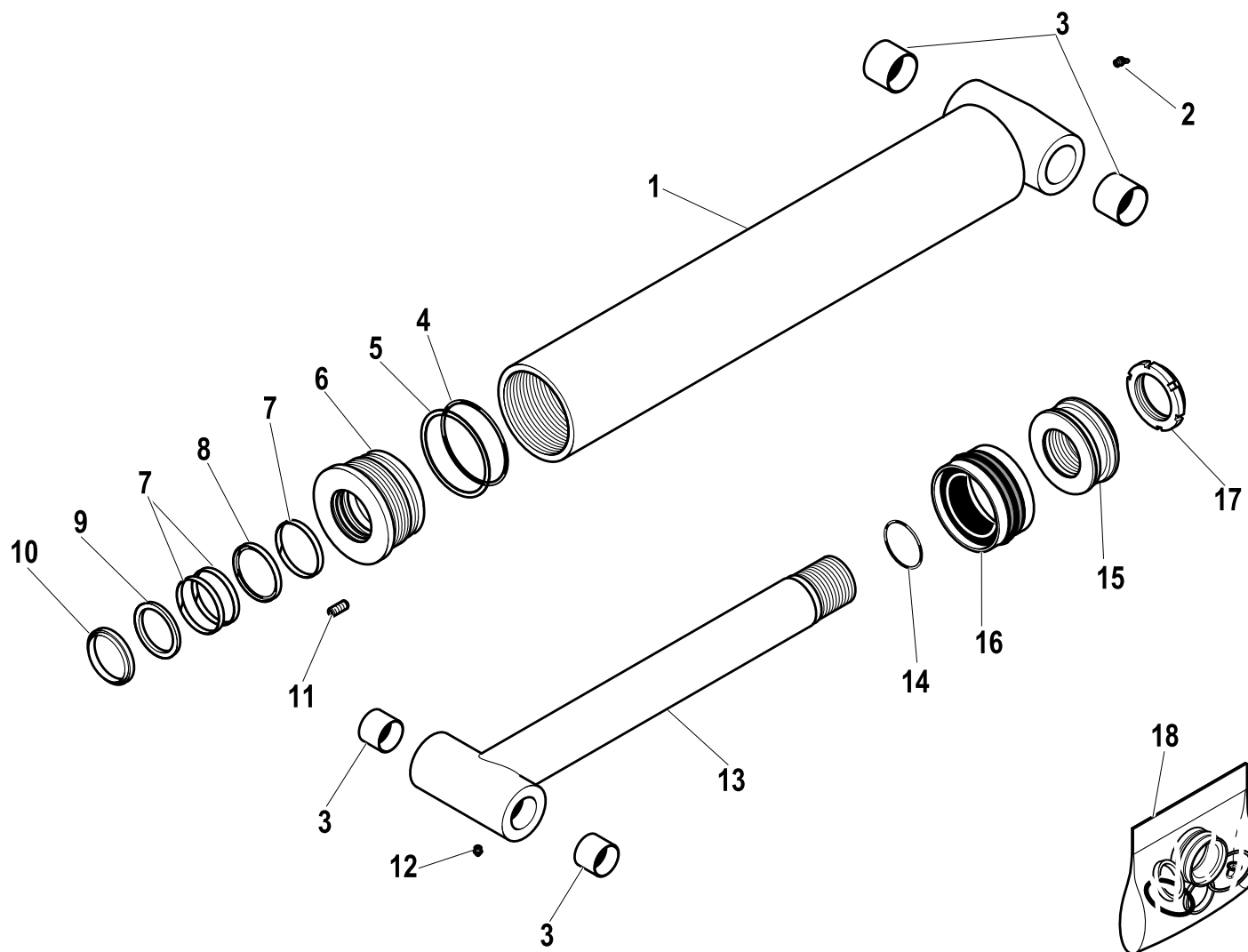
Sheet

6230137-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5220676	1	Holding valve
	2	3101043	4	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	3	3111523	1	Pipe fitting (Tapping point) [RACC. MILITES 16X2-1/4"G]
	4	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	5	5391904	1	Bonderized tube
RC	6	3060055	6	Split lock washer [D=8.4 C72 ZC]
	7	3010032	4	Hex screw [M8X45 8.8 ZC UNI 5737]
	8	6430137	1	Articulation Hydraulic jack [Fixed]
	9	5000077	4	Clamp (Rigid Pipe)
	10	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	11	5392049	1	Bonderized tube
	12	5392050	1	Bonderized tube
	13	5271599	1	Flexible hose
	14	5271600	1	Flexible hose
	15	5271602	2	Flexible hose



R	Pos.	Variant Code	Q.ty	Description
	1	6070502	1	Cylinder
	2	3080532	1	Grease nipple
	3	5140695	4	Bushing
	4	3450228	1	O-ring joint
	5	3460228	1	Anti-extrusion ring
	6	6040288	1	Close nipple
	7	3361008	3	Seal
	8	3380650	1	Seal
	9	3370144	1	Seal
	10	3420032	1	W-ring
	11	3060226	1	Grub screw [Grano M6X16 UNI 5927 ZC.]
	12	3080501	1	Grease nipple [M8X1.25]
	13	6030628	1	Rod unit [Fixed]
	14	3450121	1	O-ring joint
	15	6050291	1	Piston
	16	3400521	1	Seal
	17	3040506	1	Self-locking ringnut [M45X1.5 NORMALE ZC]
RC	18	5550758	1	Seal kit

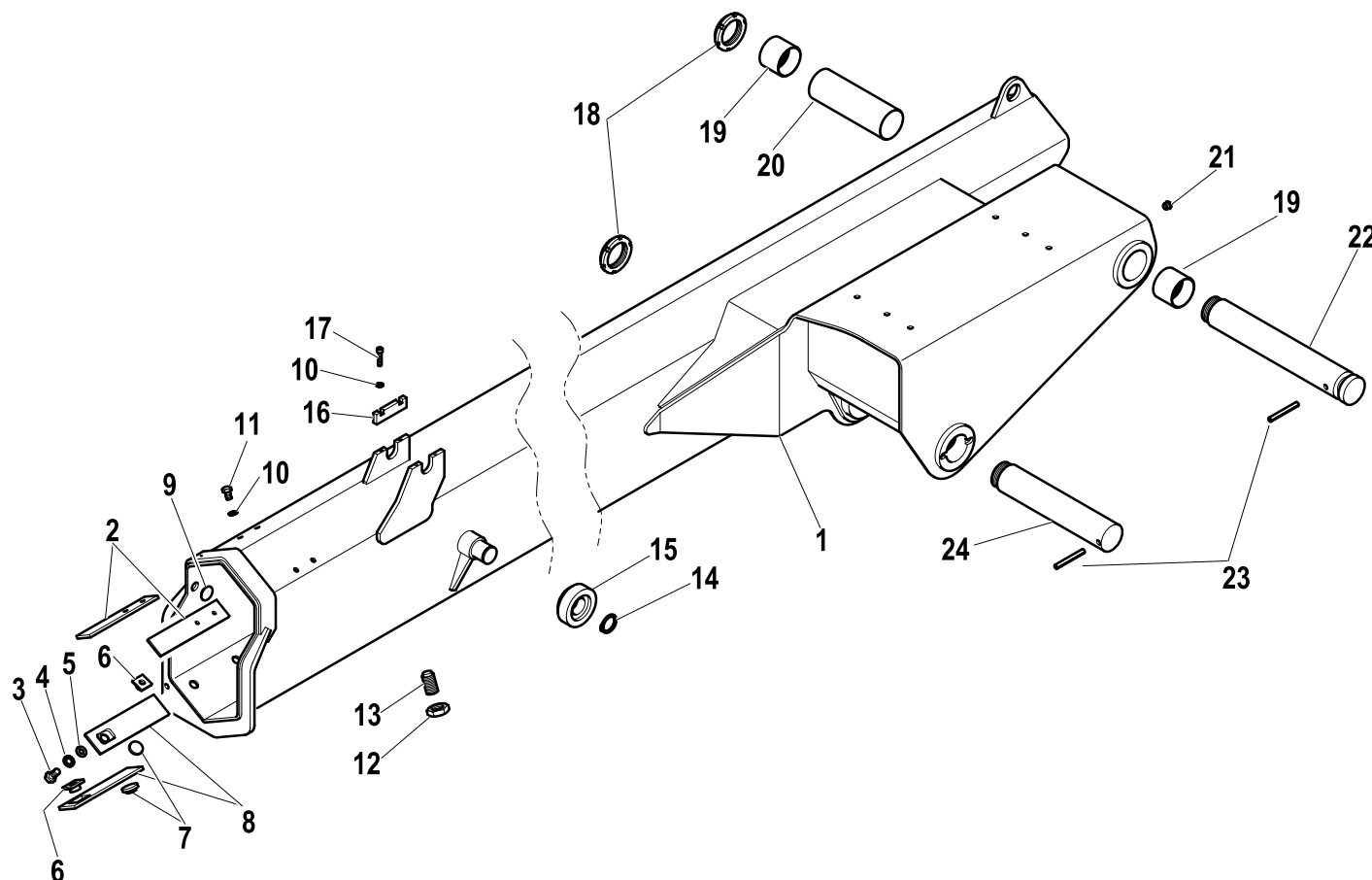
2nd Boom

Table code

Sheet

5480061-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5030268	1	Secondary boom
	2	5140779	2	Slide shoe (Bronze)
RC	3	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	4	3060056	2	Split lock washer [D=10 C72 ZC]
RC	5	3060914	2	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	6	5000827	2	Button
RC	7	5140681	2	Button (Slide shoe)
RC	8	5140733	2	Slide shoe
RC	9	5140777	2	Button (Backlash)
	10	3060101	8	Tooth lock washer [D.6 TIPO A]
	11	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	12	3040089	2	Lock nut
	13	5000771	2	Adjusting screw [M20 L=35]
	14	3070153	1	Seeger
	15	5140776	1	Roller (Arm)
	16	5001109	2	Block (Extension Hydraulic jack)
	17	3020037	4	Socket head cap screw [M6X25 8.8 ZC UNI 5931]
	18	3040506	2	Self-locking ringnut [M45X1.5 NORMALE ZC]
	19	5140695	2	Bushing
	20	5001349	1	Spacer (Bushing)

2nd Boom

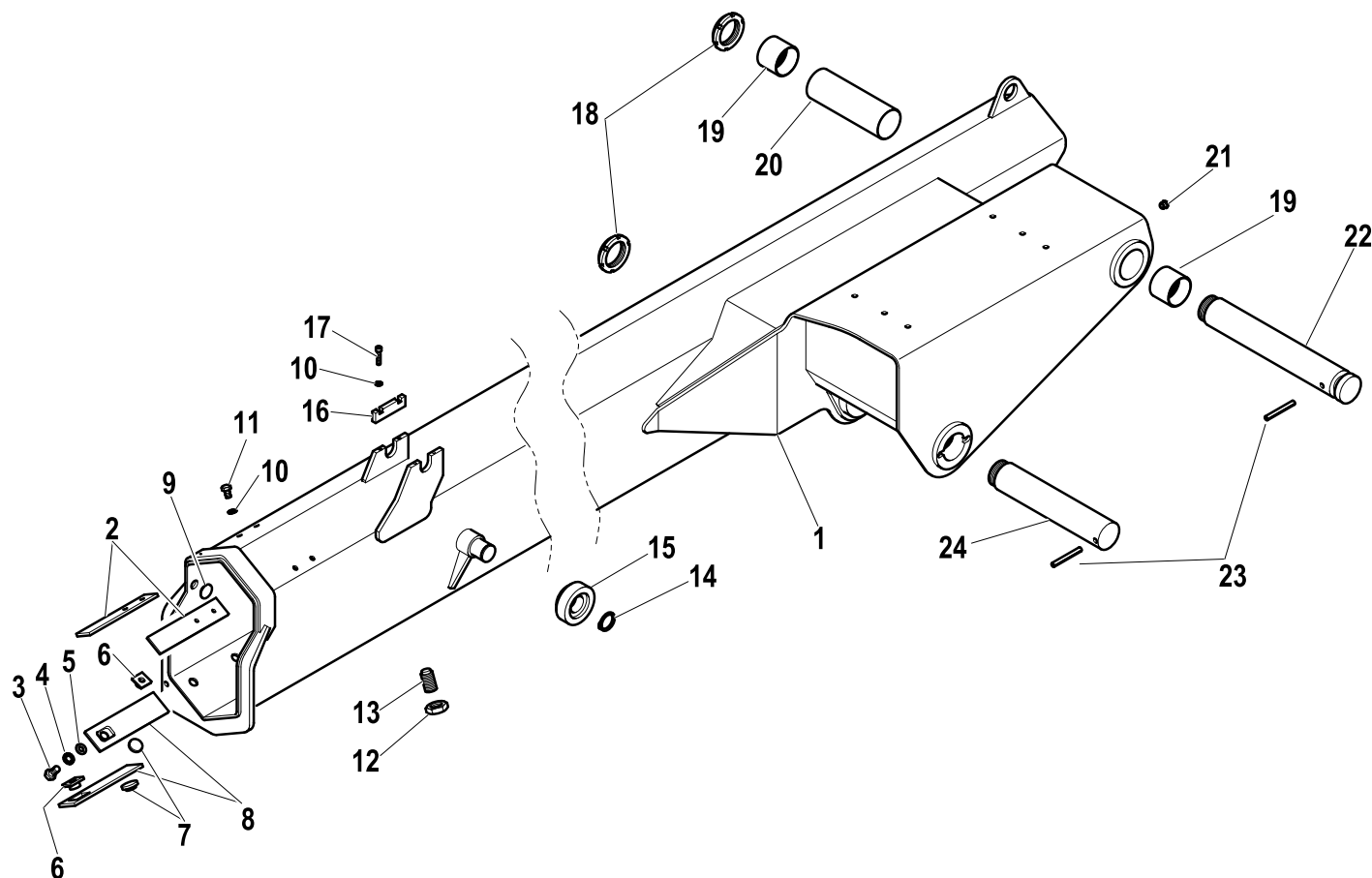
Table code

Sheet

5480061-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3080501	1	Grease nipple [M8X1.25]
	22	5150714	1	Pin (Joint)
	23	3061014	2	Pin
	24	5150713	1	Pin (Joint)



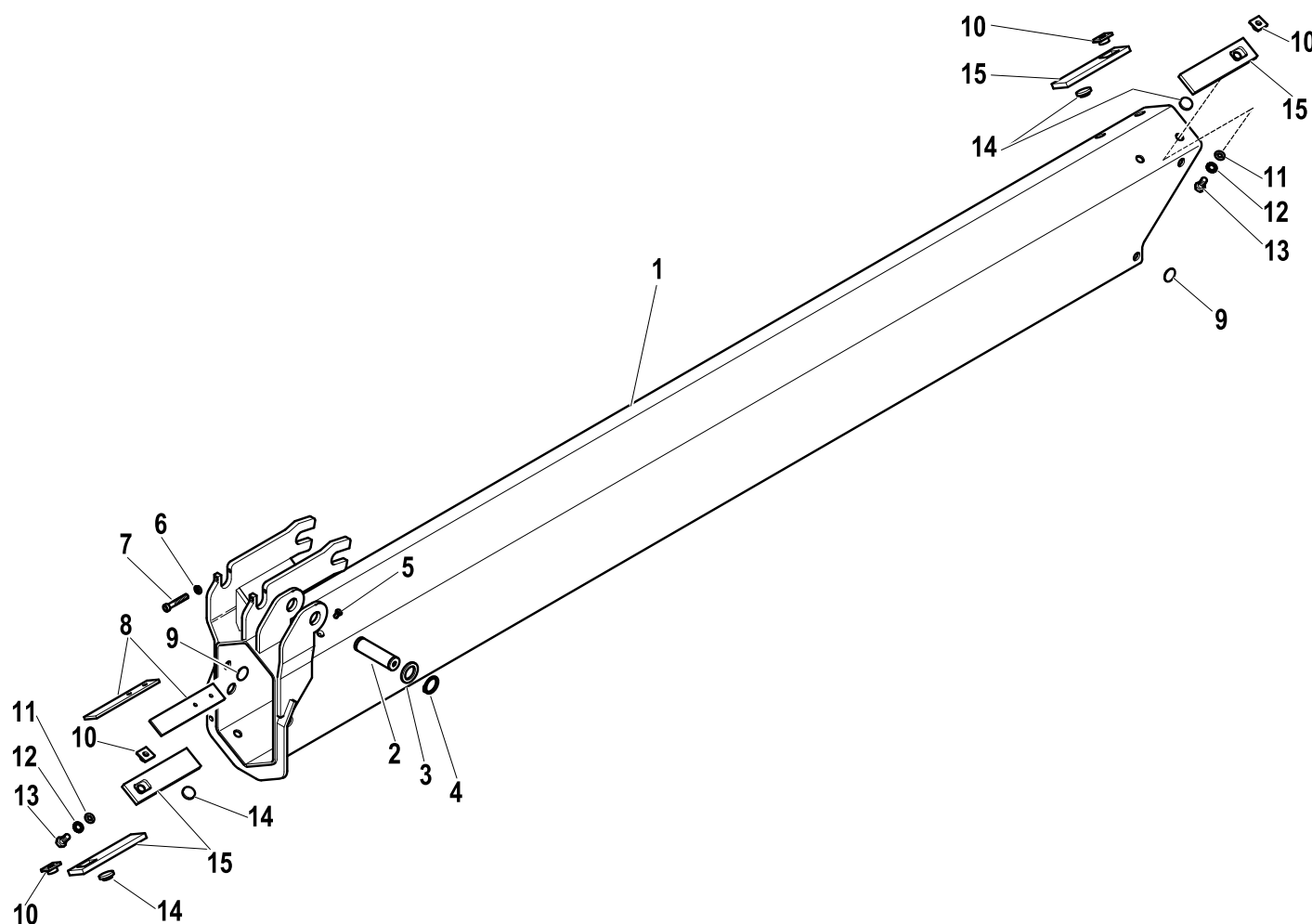
1st Extension

Table code

Sheet

5490061-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020444	1	Extension
	2	5150799	1	Pin
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3070150	2	Seeger
	5	3020436	4	TSEI screw [M6X10 ZC UNI 5933]
	6	3060101	2	Tooth lock washer [D.6 TIPO A]
	7	3020044	2	Socket head cap screw [M6X45 12.9 GEOMET UNI5931]
	8	5140779	2	Slide shoe (Bronze)
RC	9	5140777	4	Button (Backlash)
RC	10	5000827	4	Button
RC	11	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	12	3060920	4	Tooth lock washer [D.10 TIPO A]
RC	13	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	14	5140681	4	Button (Slide shoe)
RC	15	5140733	4	Slide shoe

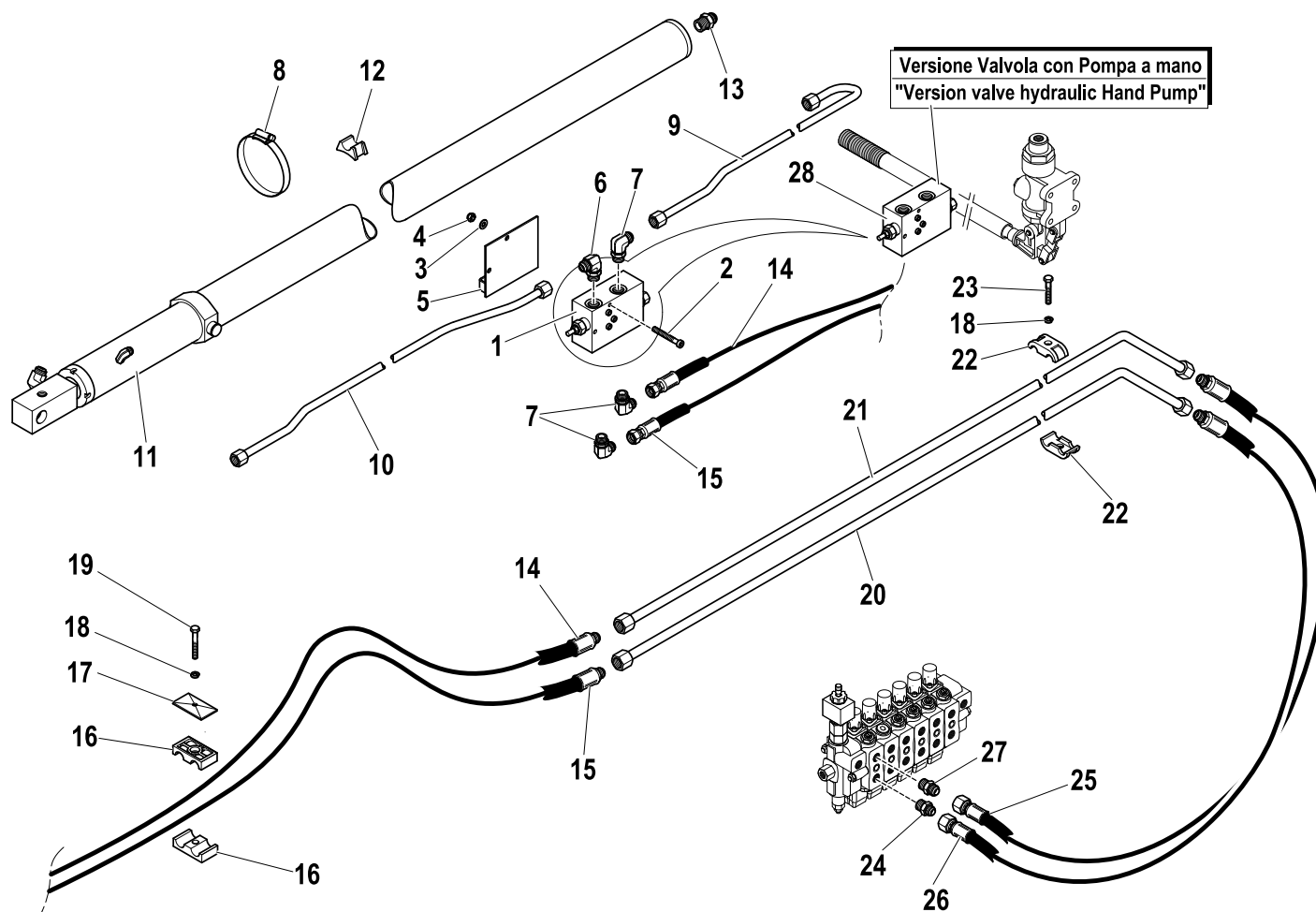
Hydraulic system (1st Extension hydraulic)

Table code

Sheet

6210282-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5220755	1	regenerative valve
	2	3020901	2	Socket head cap screw [M8X60 ZC UNI 5931]
RC	3	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	4	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	5	5001223	1	Valve support
	6	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	7	3101131	3	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	8	3190022	3	Clamp
	9	5392044	1	Bonderized tube
	10	5392052	1	Bonderized tube
	11	6410282	1	Extension Hydraulic jack [Fixed]
	12	5140133	3	Piping mounting
	13	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	14	5280616	1	Flexible hose
	15	5280617	1	Flexible hose
	16	3190222	2	Collar (Flexible hose) [Semicoll. PP 2tubi CF3 20]
	17	3190221	1	Small plate (Collar)
RC	18	3060055	3	Split lock washer [D=8.4 C72 ZC]
	19	3010032	1	Hex screw [M8X45 8.8 ZC UNI 5737]
	20	5392051	1	Bonderized tube

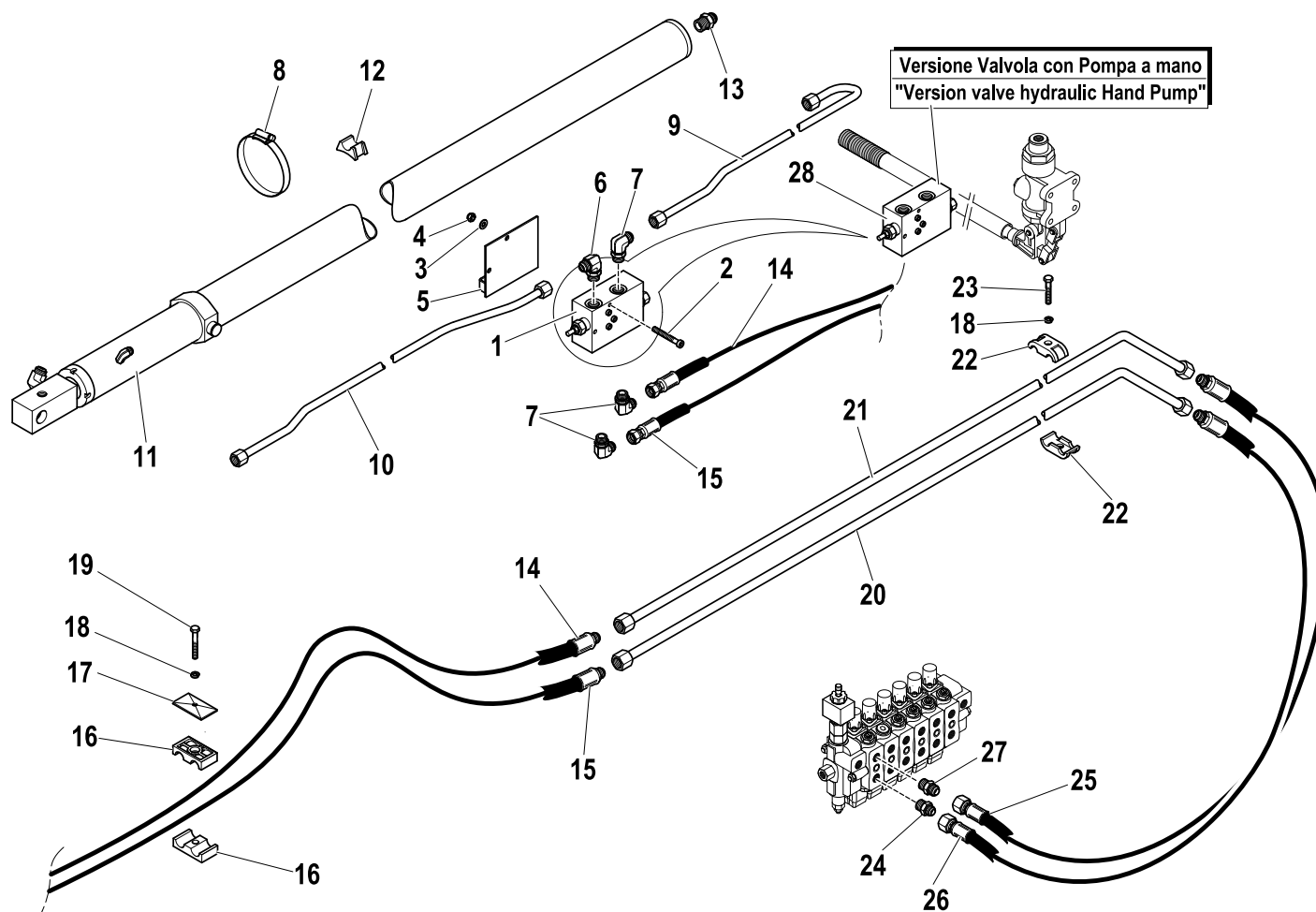
Hydraulic system (1st Extension hydraulic)

Table code

Sheet

6210282-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	5392041	1	Bonderized tube
	22	5000045	4	Clamp (Rigid Pipe)
	23	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	24	3101043	1	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	25	5280618	1	Flexible hose
	26	5271602	1	Flexible hose
	27	3101213	1	Straight pipe fitting [7/8-14 3/8"CIL. D16]
	28	5220654	1	regenerative valve (Manual pump)

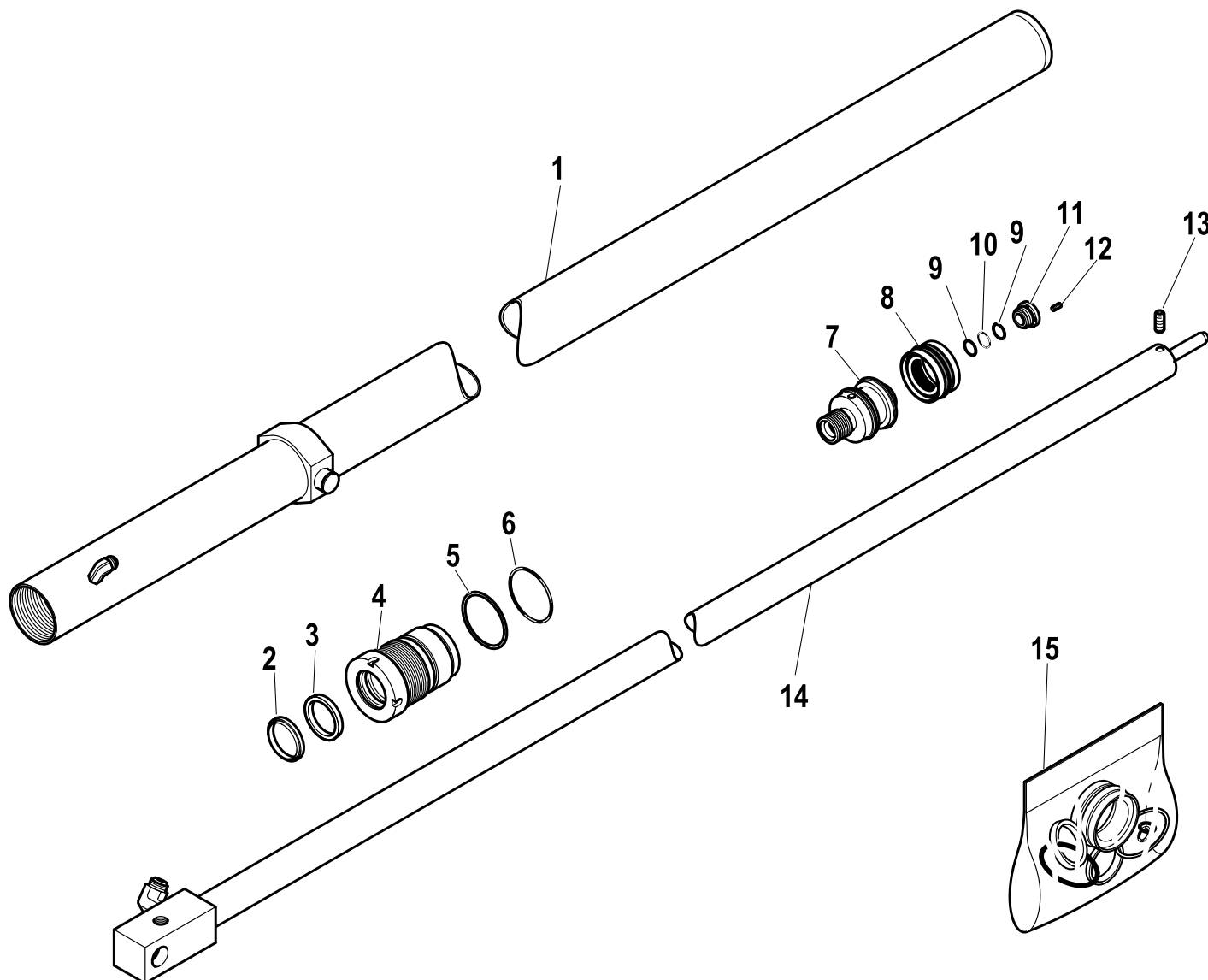
1st Extension hydraulic

Table code

Sheet

6410282-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070503	1	Cylinder
	2	3420021	1	W-ring
	3	3370136	1	Seal
	4	6040259	1	Close nipple
	5	3460132	1	Anti-extrusion ring
	6	3450132	1	O-ring joint
	7	6050275	1	Piston
	8	3400509	1	Seal
	9	3460047	2	Anti-extrusion ring
	10	3450047	1	O-ring joint
	11	6040269	1	Ring nut
	12	3060248	1	Grub screw
	13	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
	14	6030631	1	Rod unit [Fixed]
RC	15	5550781	1	Seal kit

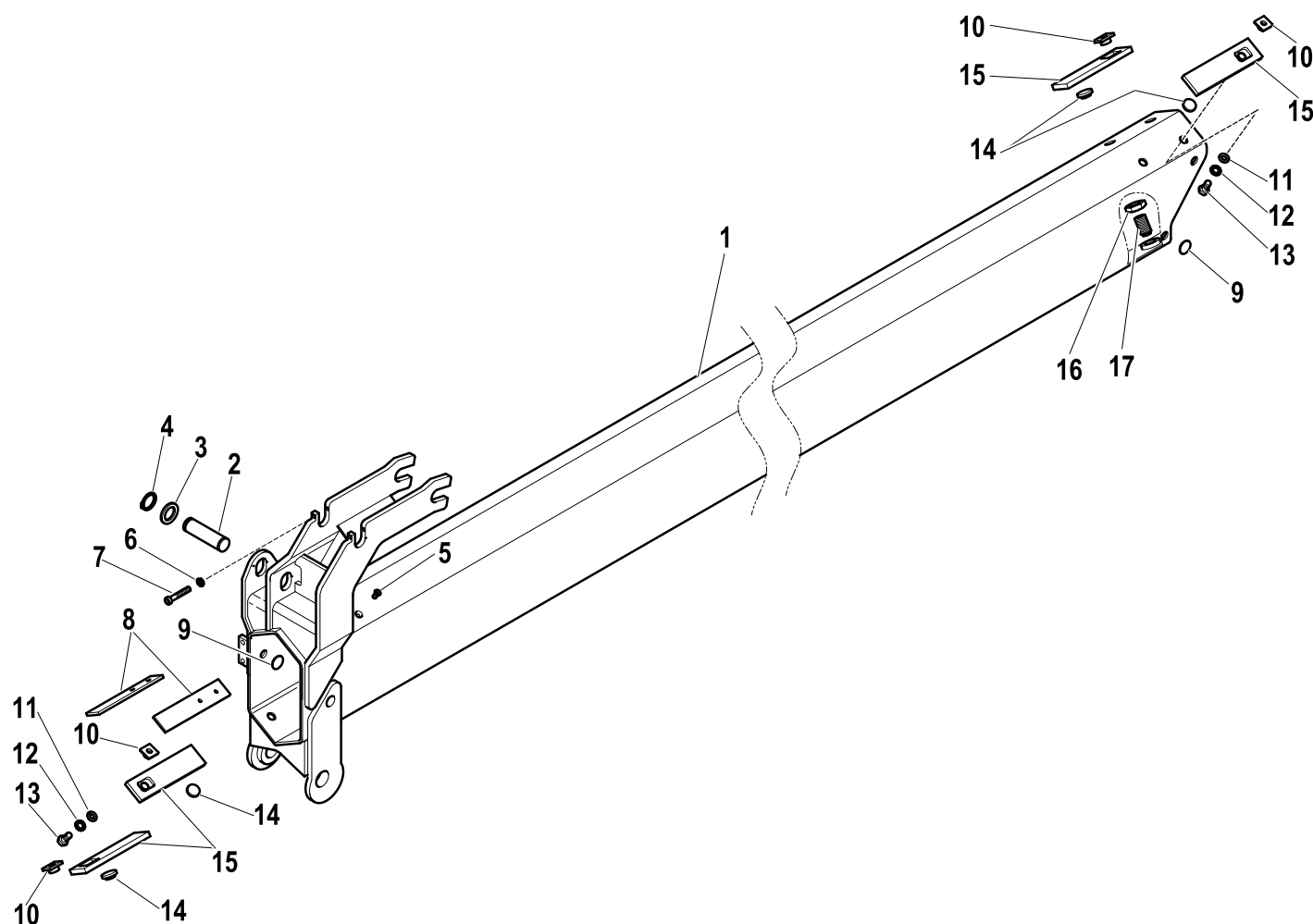
2nd extension

Table code

Sheet

5370034-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020445	1	Extension
	2	5150799	1	Pin
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3070150	2	Seeger
	5	3020436	4	TSEI screw [M6X10 ZC UNI 5933]
	6	3060101	2	Tooth lock washer [D.6 TIPO A]
	7	3020044	2	Socket head cap screw [M6X45 12.9 GEOMET UNI5931]
	8	5140779	2	Slide shoe (Bronze)
RC	9	5140777	4	Button (Backlash)
RC	10	5000827	4	Button
RC	11	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	12	3060920	4	Tooth lock washer [D.10 TIPO A]
	13	3060952	4	Grub screw
RC	14	5140681	4	Button (Slide shoe)
RC	15	5140733	4	Slide shoe
	16	3040089	2	Lock nut
	17	5000771	2	Adjusting screw [M20 L=35]

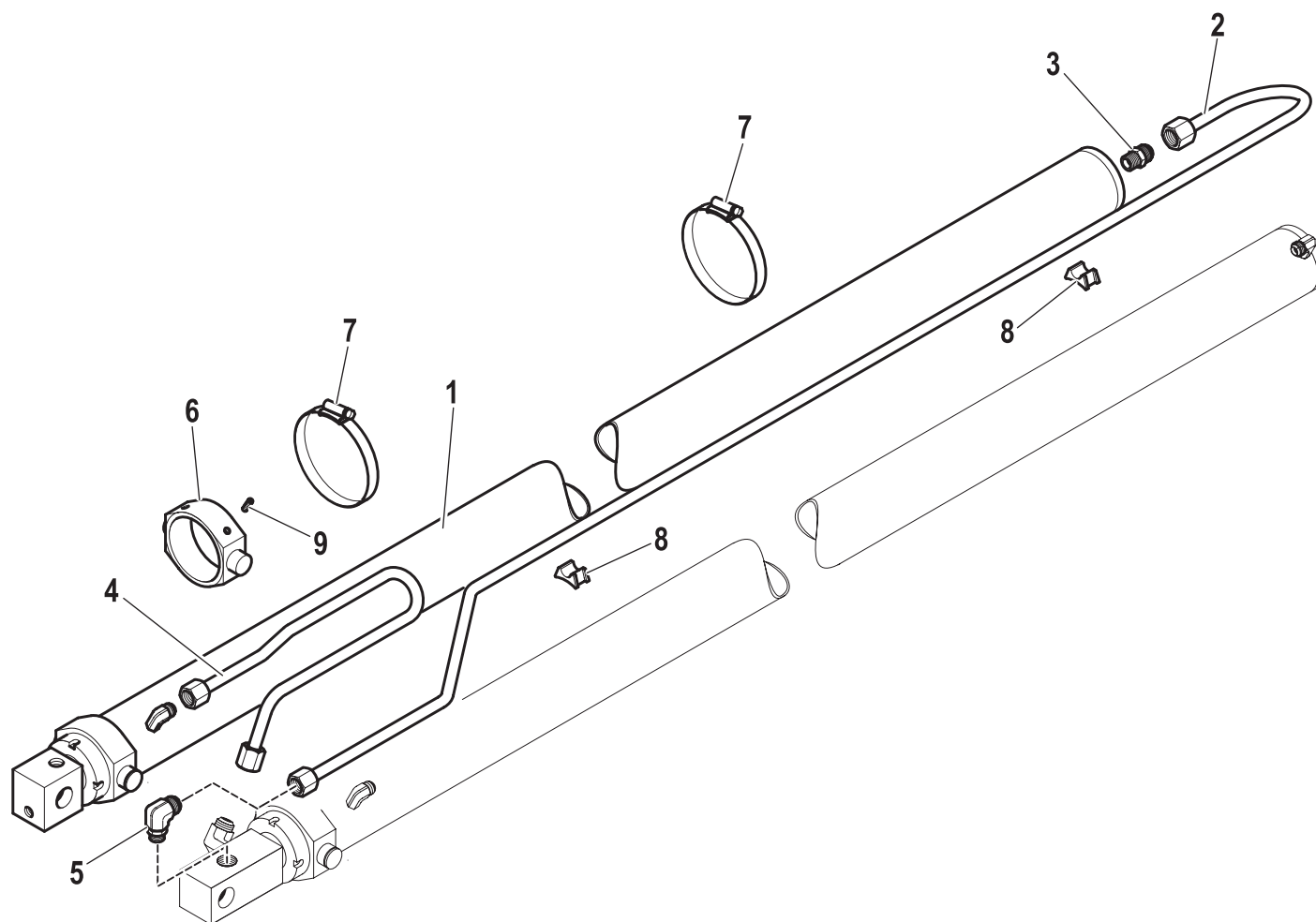
Hydraulic system (2nd EXTENSION HYDRAULIC JACK)

Table code

Sheet

6210284-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410284	1	Extension Hydraulic jack [Fixed]
	2	5392053	1	Bonderized tube
	3	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	4	5392054	1	Bonderized tube
	5	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	6	5001293	1	Ring (Mobile)
	7	3190022	2	Clamp
	8	5140133	2	Piping mounting
	9	3060952	2	Grub screw

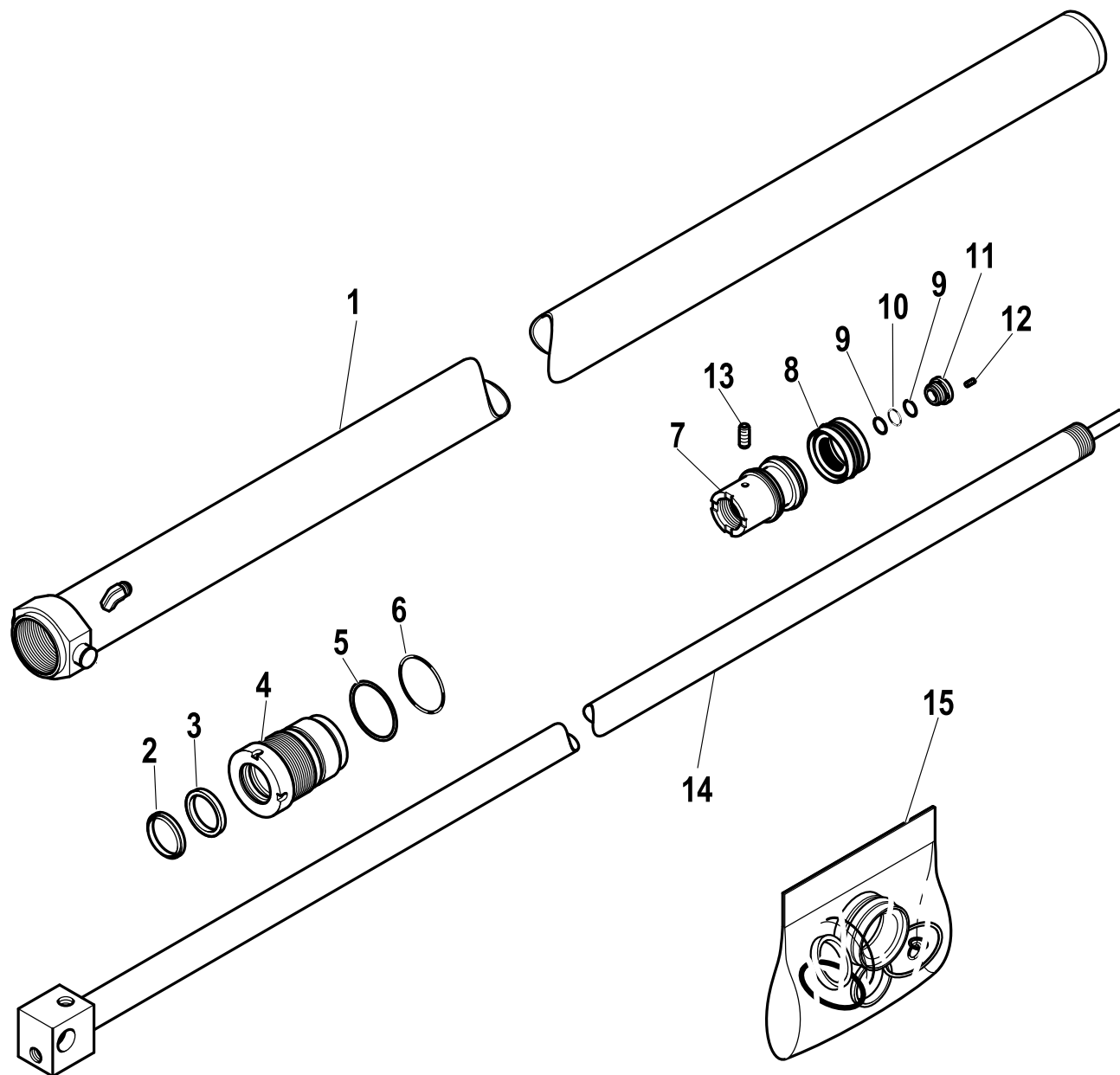
2nd EXTENSION HYDRAULIC JACK

Table code

Sheet

6410284-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070505	1	Cylinder
	2	3420018	1	W-ring
	3	3370137	1	Seal
	4	6040254	1	Close nipple
	5	3460126	1	Anti-extrusion ring
	6	3450126	1	O-ring joint
	7	6050290	1	Piston
	8	3400507	1	Seal
	9	3460047	2	Anti-extrusion ring
	10	3450047	1	O-ring joint
	11	6040269	1	Ring nut
	12	3060248	1	Grub screw
	13	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
	14	6030635	1	Rod unit [Fixed]
RC	15	5550783	1	Seal kit

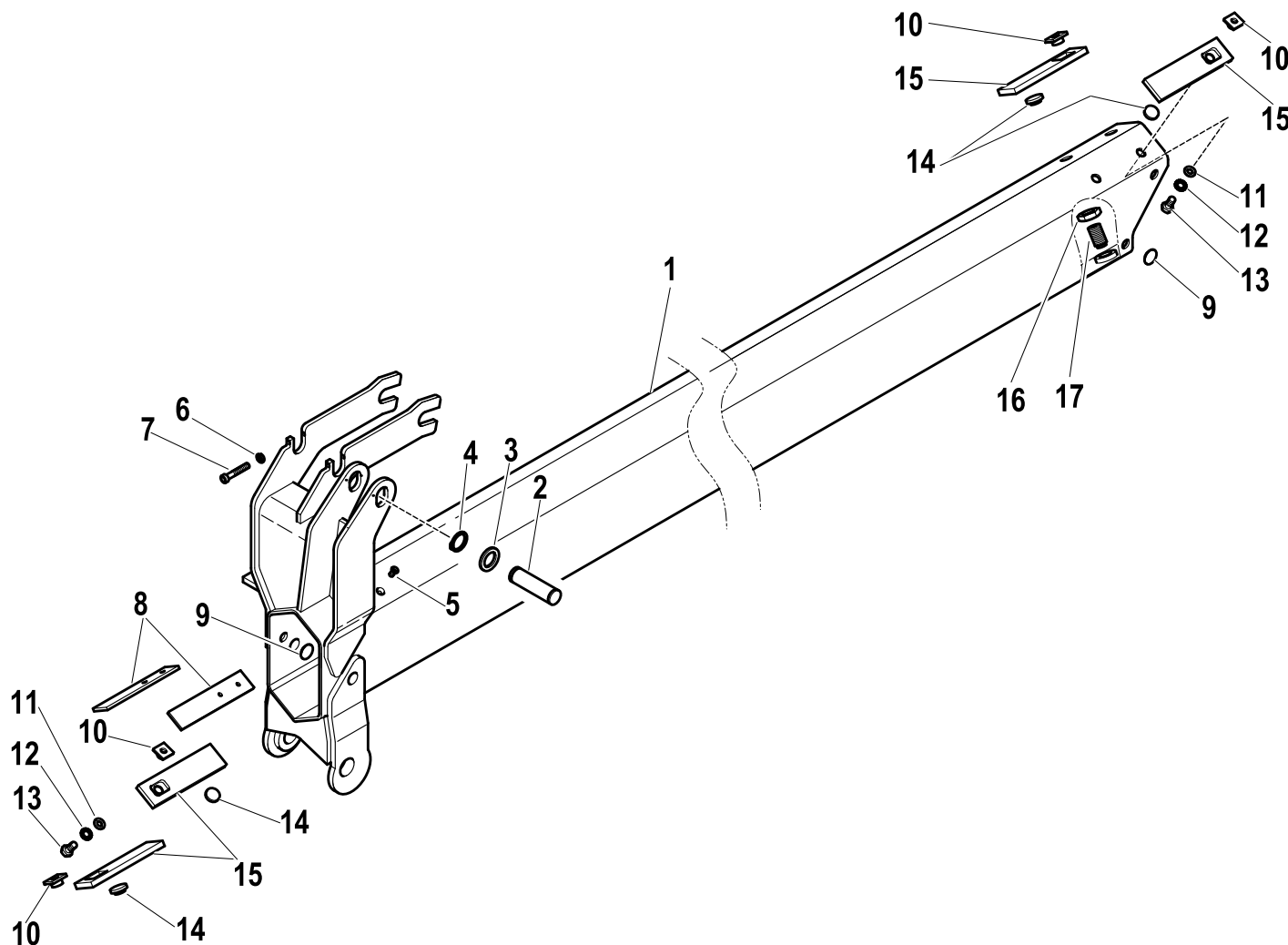
3rd extension

Table code

Sheet

5350014-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020446	1	Extension
	2	5150799	1	Pin
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3070150	2	Seeger
	5	3020436	4	TSEI screw [M6X10 ZC UNI 5933]
	6	3060101	2	Tooth lock washer [D.6 TIPO A]
	7	3020045	2	Socket head cap screw [M6X45 8.8 ZC UNI 5931]
	8	5140779	2	Slide shoe (Bronze)
RC	9	5140777	4	Button (Backlash)
RC	10	5000827	4	Button
RC	11	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	12	3060920	4	Tooth lock washer [D.10 TIPO A]
	13	3060952	4	Grub screw
RC	14	5140681	4	Button (Slide shoe)
RC	15	5140733	4	Slide shoe
	16	3040089	2	Lock nut
	17	5000771	2	Adjusting screw [M20 L=35]

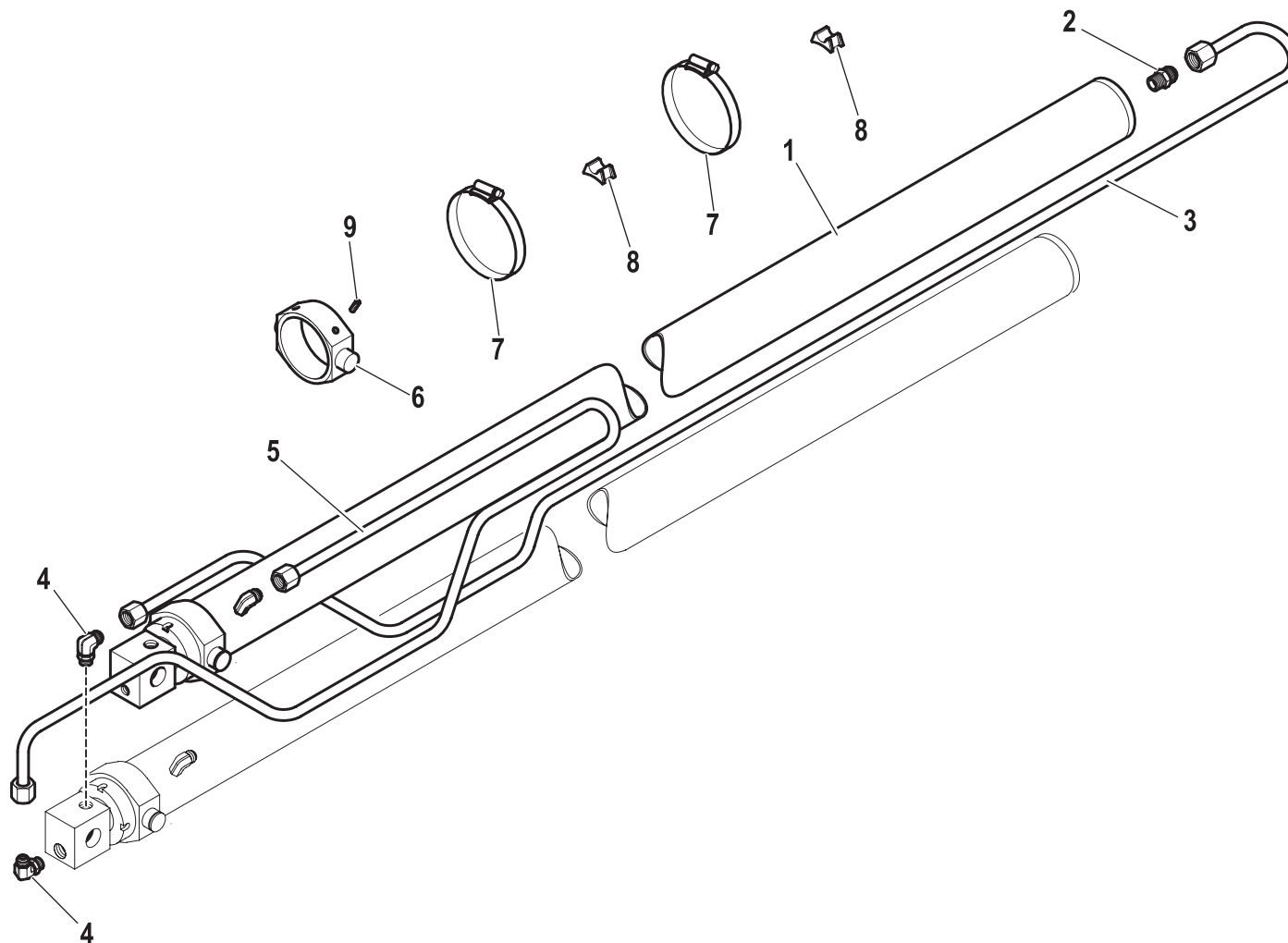
Hydraulic system (3rd extension Hydraulic jack)

Table code

Sheet

6210285-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6410285	1	Extension Hydraulic jack [Fixed]
	2	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	3	5392055	1	Bonderized tube
	4	3101127	2	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	5	5392056	1	Bonderized tube
	6	5001293	1	Ring (Mobile)
	7	3190022	2	Clamp
	8	5140133	2	Piping mounting
	9	3060952	2	Grub screw

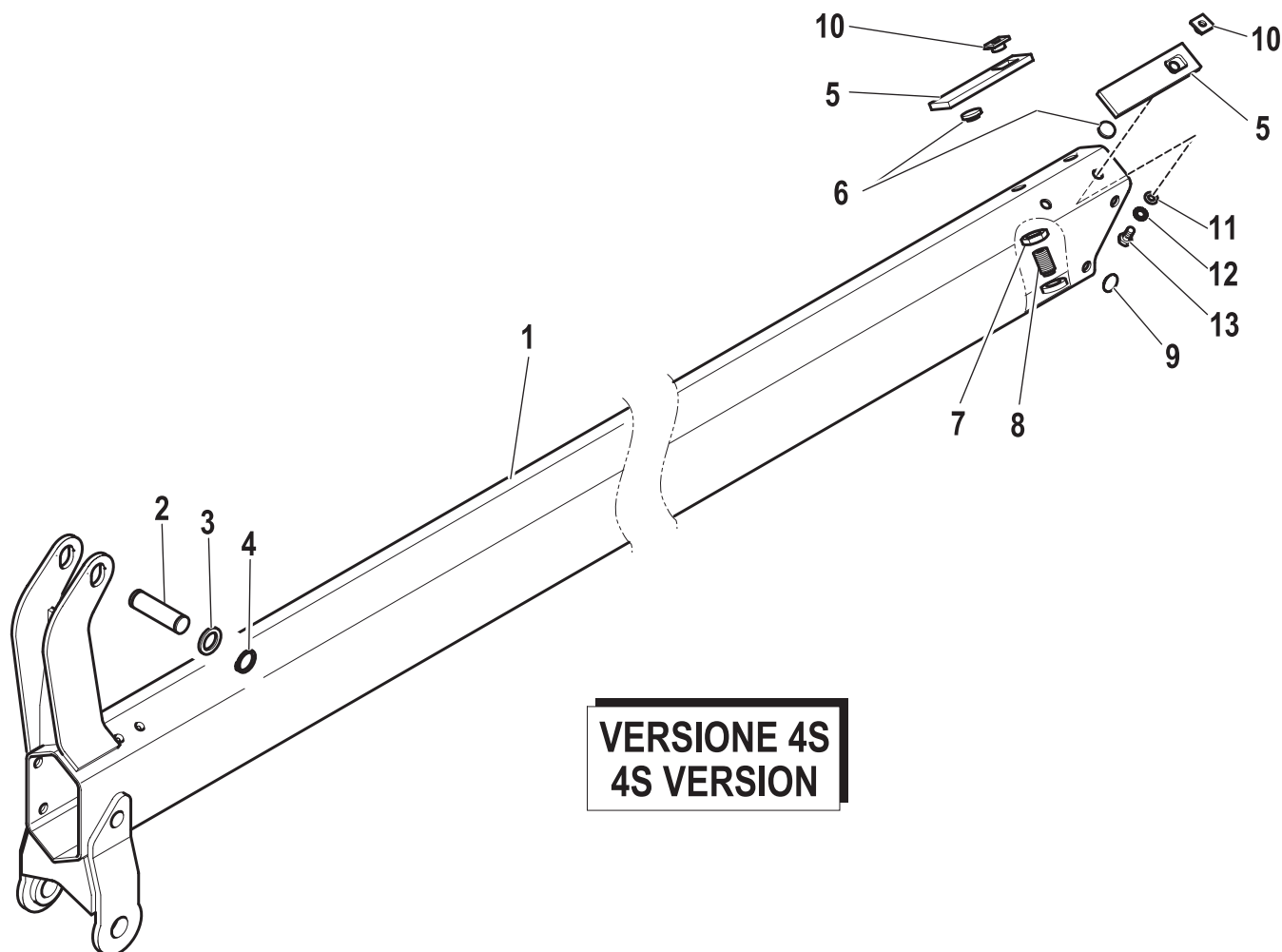
4th extension

Table code

Sheet

5340009-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020447	1	Extension
	2	5150799	1	Pin
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3070150	2	Seeger
RC	5	5140733	2	Slide shoe
RC	6	5140681	2	Button (Slide shoe)
	7	3040089	2	Lock nut
	8	5000771	2	Adjusting screw [M20 L=35]
RC	9	5140777	4	Button (Backlash)
RC	10	5000827	4	Button
RC	11	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	12	3060056	4	Split lock washer [D=10 C72 ZC]
RC	13	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]

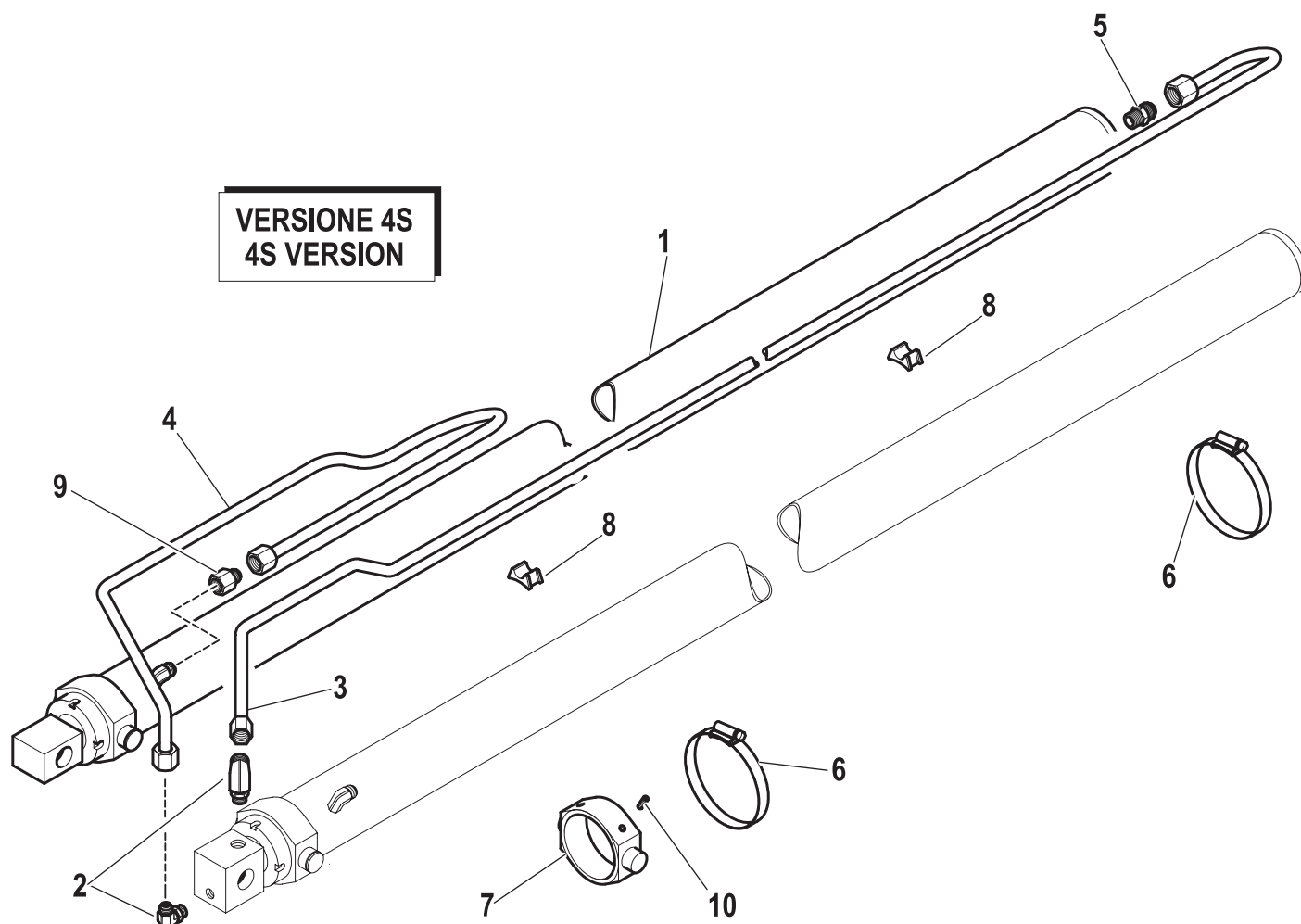
4th extension Hydraulic jack (Hydraulic system)

Table code

Sheet

6210301-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1A	6410259	1	Extension Hydraulic jack [Fixed]
	1B	6410292	1	Extension Hydraulic jack [Marine]
	2	3101127	2	90° Connection [90° ORIENT. 3/4-16-3/8"CIL.]
	3	5392069	1	Bonderized tube
	4	5392070	1	Bonderized tube
	5	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	6	3190022	2	Clamp
	7	5001293	1	Ring (Mobile)
	8	5140133	2	Piping mounting
	9	3120207	1	Reducing fitting
	10	3060952	2	Grub screw

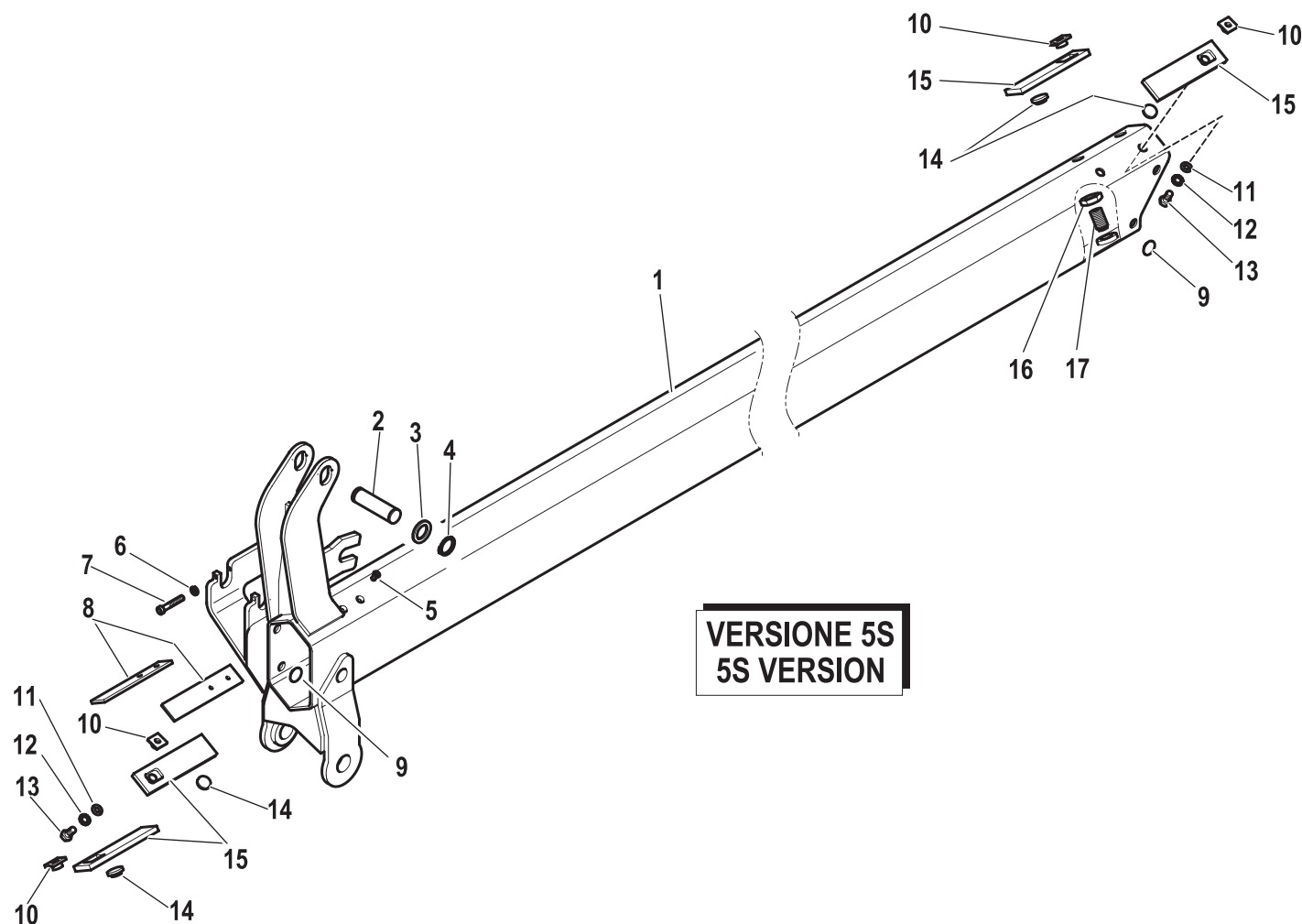
4th extension

Table code

Sheet

5340010-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020448	1	Extension
	2	5150799	1	Pin
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3070150	2	Seeger
	5	3020436	4	TSEI screw [M6X10 ZC UNI 5933]
	6	3060101	2	Tooth lock washer [D.6 TIPO A]
	7	3020045	2	Socket head cap screw [M6X45 8.8 ZC UNI 5931]
	8	5140779	2	Slide shoe (Bronze)
RC	9	5140777	4	Button (Backlash)
RC	10	5000827	4	Button
RC	11	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	12	3060056	4	Split lock washer [D=10 C72 ZC]
RC	13	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	14	5140681	4	Button (Slide shoe)
RC	15	5140733	4	Slide shoe
	16	3040089	2	Lock nut
	17	5000771	2	Adjusting screw [M20 L=35]

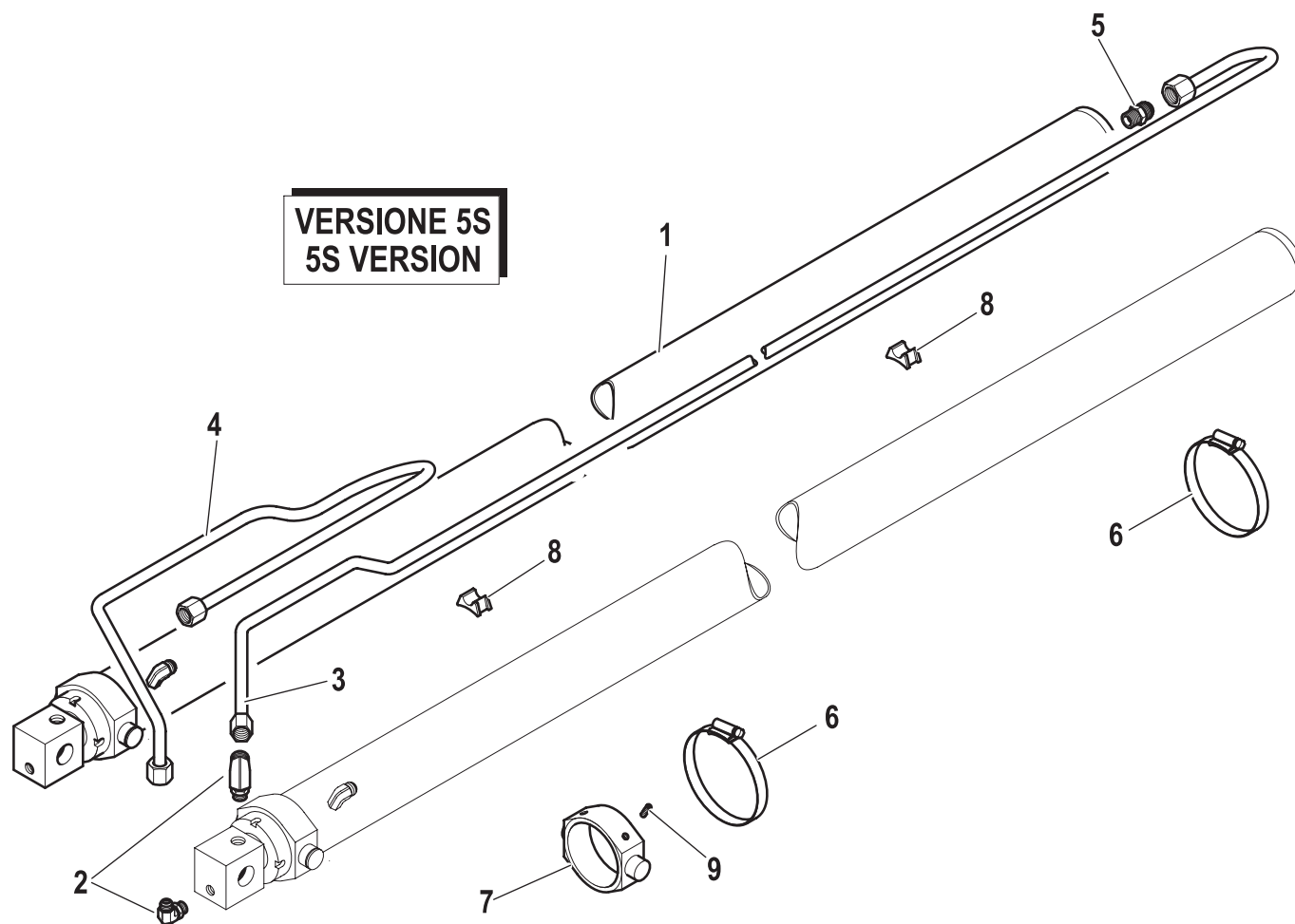
4th extension Hydraulic jack (Hydraulic system)

Table code

Sheet

6210299-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1A	6410285	1	Extension Hydraulic jack [Fixed]
	1B	6410347	1	Extension Hydraulic jack [Marine]
	2	3101127	2	90° Connection [90° ORIENT. 3/4-16-3/8"CIL.]
	3	5392057	1	Bonderized tube
	4	5392058	1	Bonderized tube
	5	3101044	1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
	6	3190022	2	Clamp
	7	5001293	1	Ring (Mobile)
	8	5140133	2	Piping mounting
	9	3060952	2	Grub screw

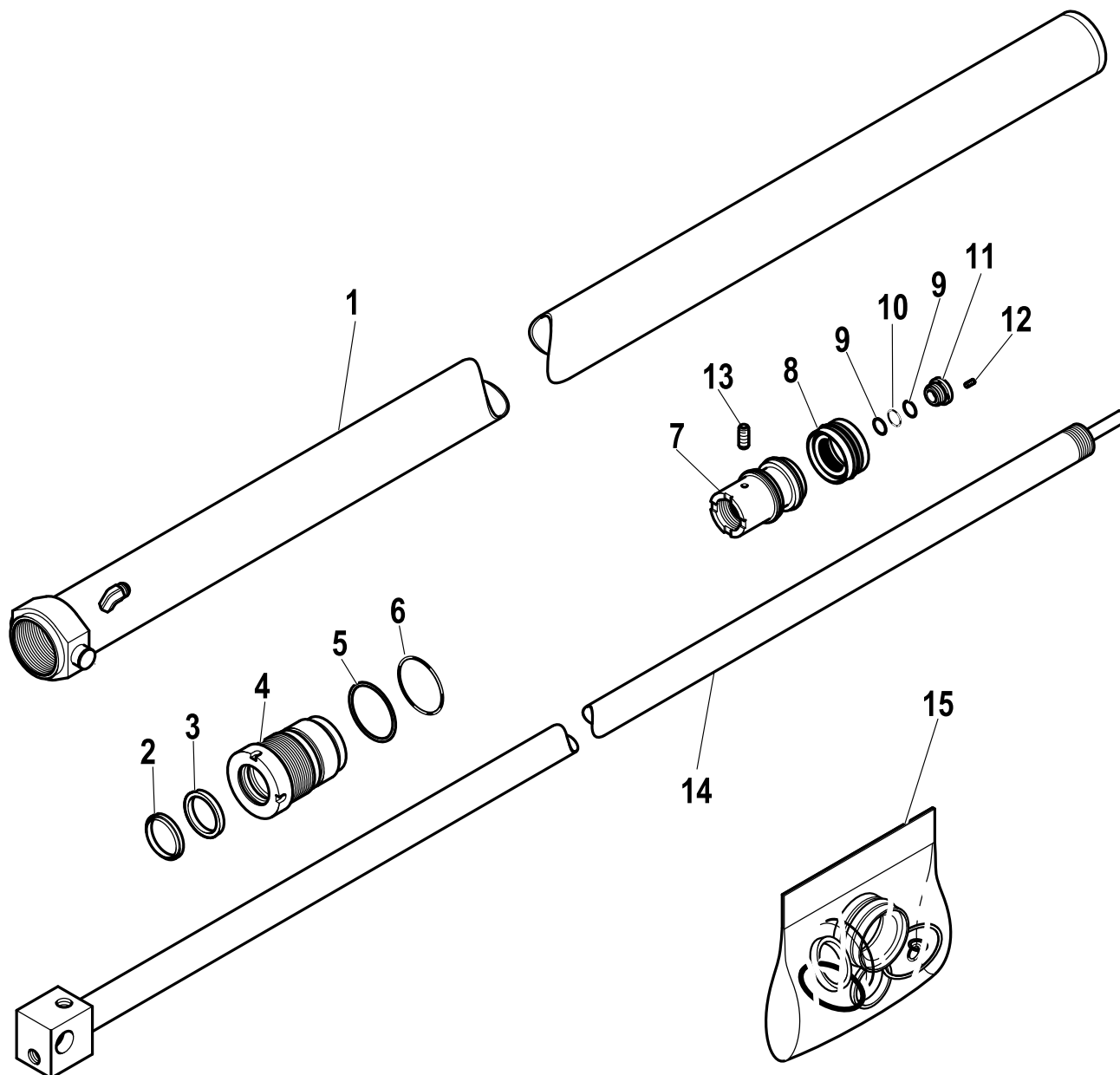
3rd and 4th extension hydraulic cylinder

Table code

Sheet

6410285-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	6070506	1	Cylinder
	2	3420018	1	W-ring
	3	3370137	1	Seal
	4	6040254	1	Close nipple
	5	3460126	1	Anti-extrusion ring
	6	3450126	1	O-ring joint
	7	6050290	1	Piston
	8	3400507	1	Seal
	9	3460047	2	Anti-extrusion ring
	10	3450047	1	O-ring joint
	11	6040269	1	Ring nut
	12	3060248	1	Grub screw
	13	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
	14	6030637	1	Rod unit [Fixed]
RC	15	5550783	1	Seal kit

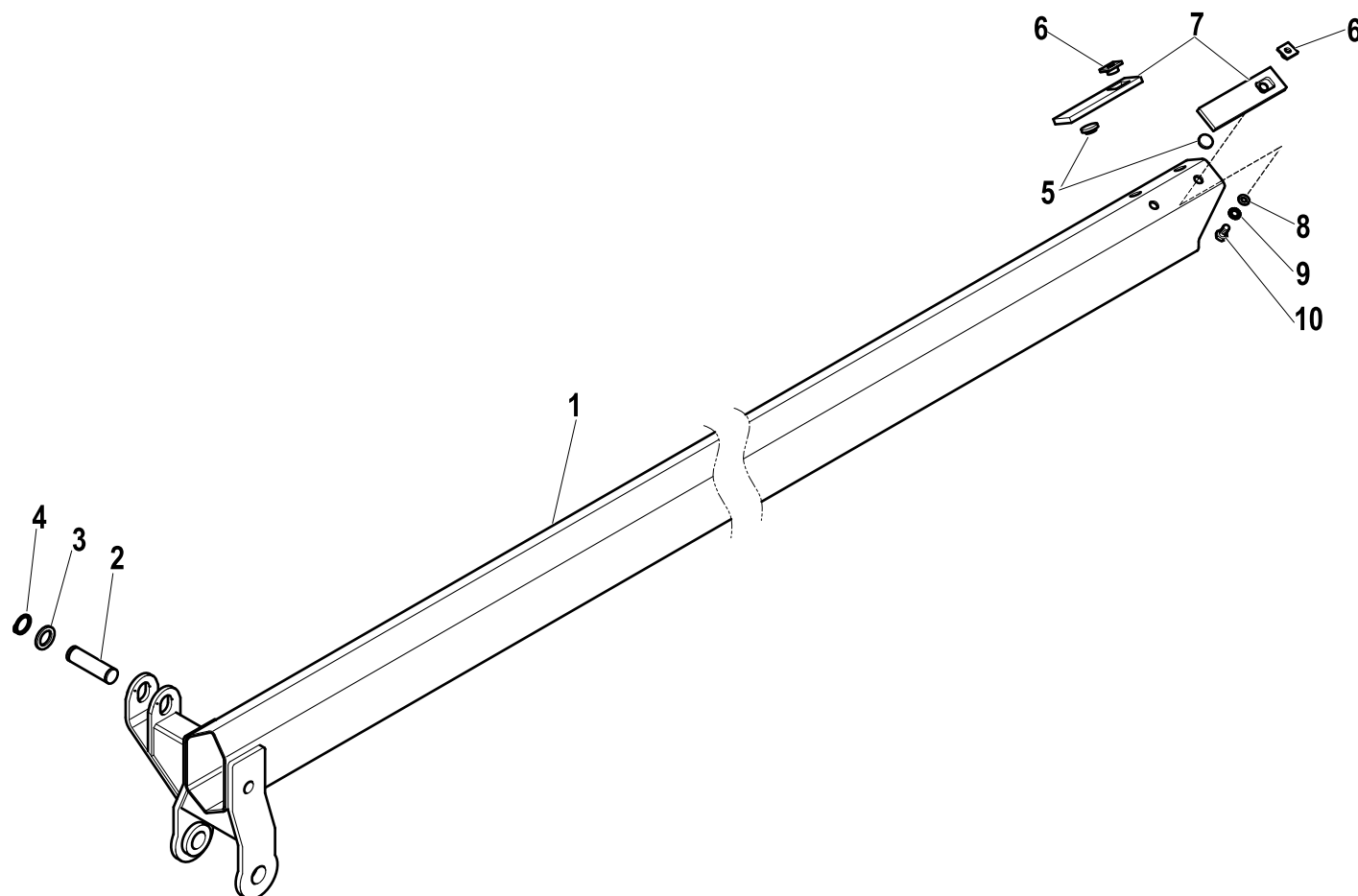
5th extension

Table code

Sheet

5410945-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5020449	1	Extension
	2	5150799	1	Pin
	3	3060938	2	Flat washer [D.25X39X4 UNI 1749 ZC]
	4	3070150	2	Seeger
RC	5	5140681	2	Button (Slide shoe)
RC	6	5000827	2	Button
RC	7	5140733	2	Slide shoe
RC	8	3060914	2	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	9	3060920	2	Tooth lock washer [D.10 TIPO A]
	10	3060952	2	Grub screw

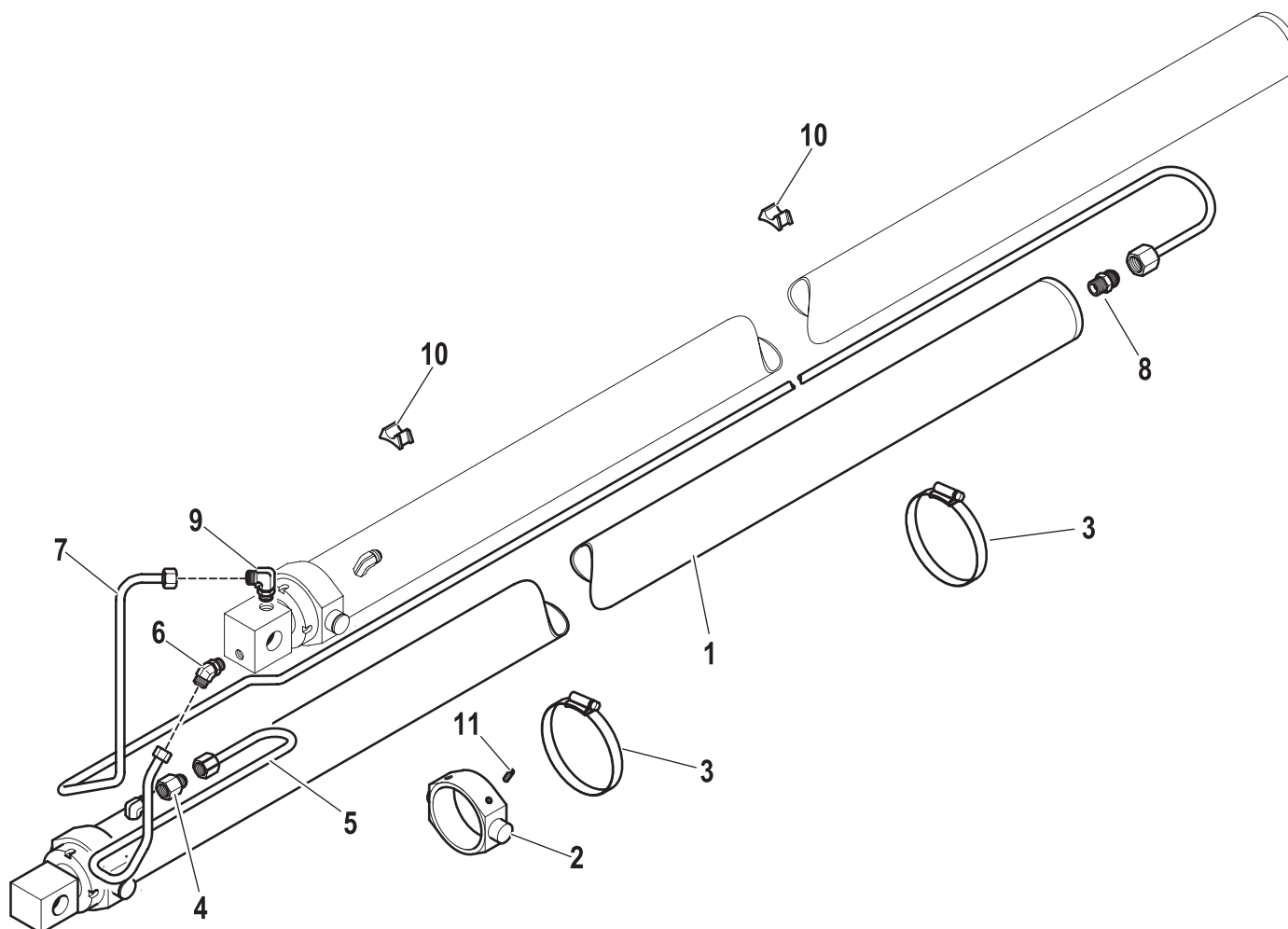
Hydraulic system (5th extension Hydraulic jack)

Table code

Sheet

6210300-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
1A	6410259		1	Extension Hydraulic jack [Fixed]
1B	6410292		1	Extension Hydraulic jack [Marine]
2	5001293		1	Ring (Mobile)
3	3190022		2	Clamp
4	3120207		1	Reducing fitting
5	5392062		1	Bonderized tube
6	3120371		1	45° Connection
7	5392061		1	Bonderized tube
8	3101044		1	Straight pipe fitting [3/4-16 1/2"CIL. D12]
9	3101127		1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
10	5140133		2	Piping mounting
11	3060952		2	Grub screw

6th extension Hydraulic jack

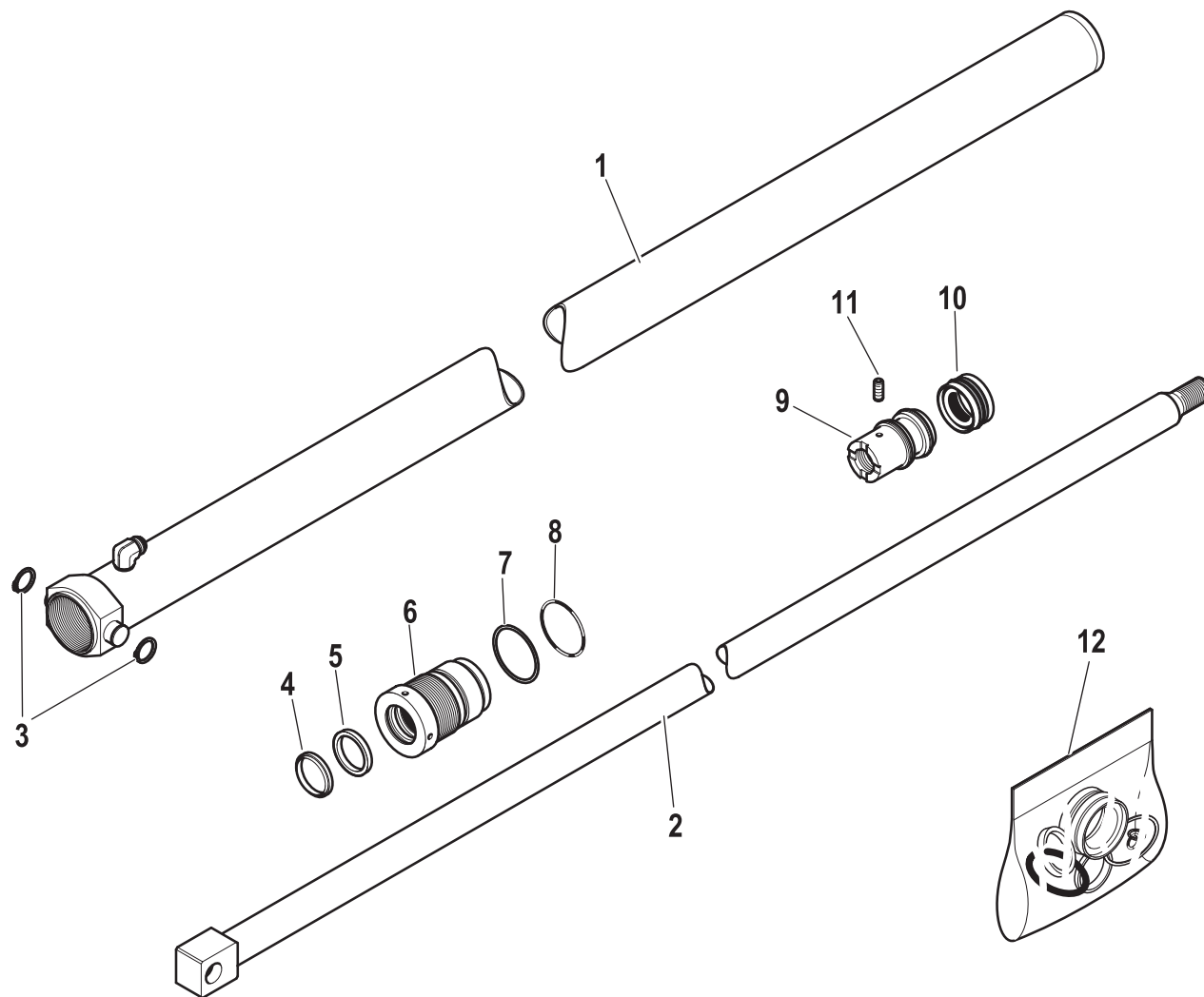
Table code

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



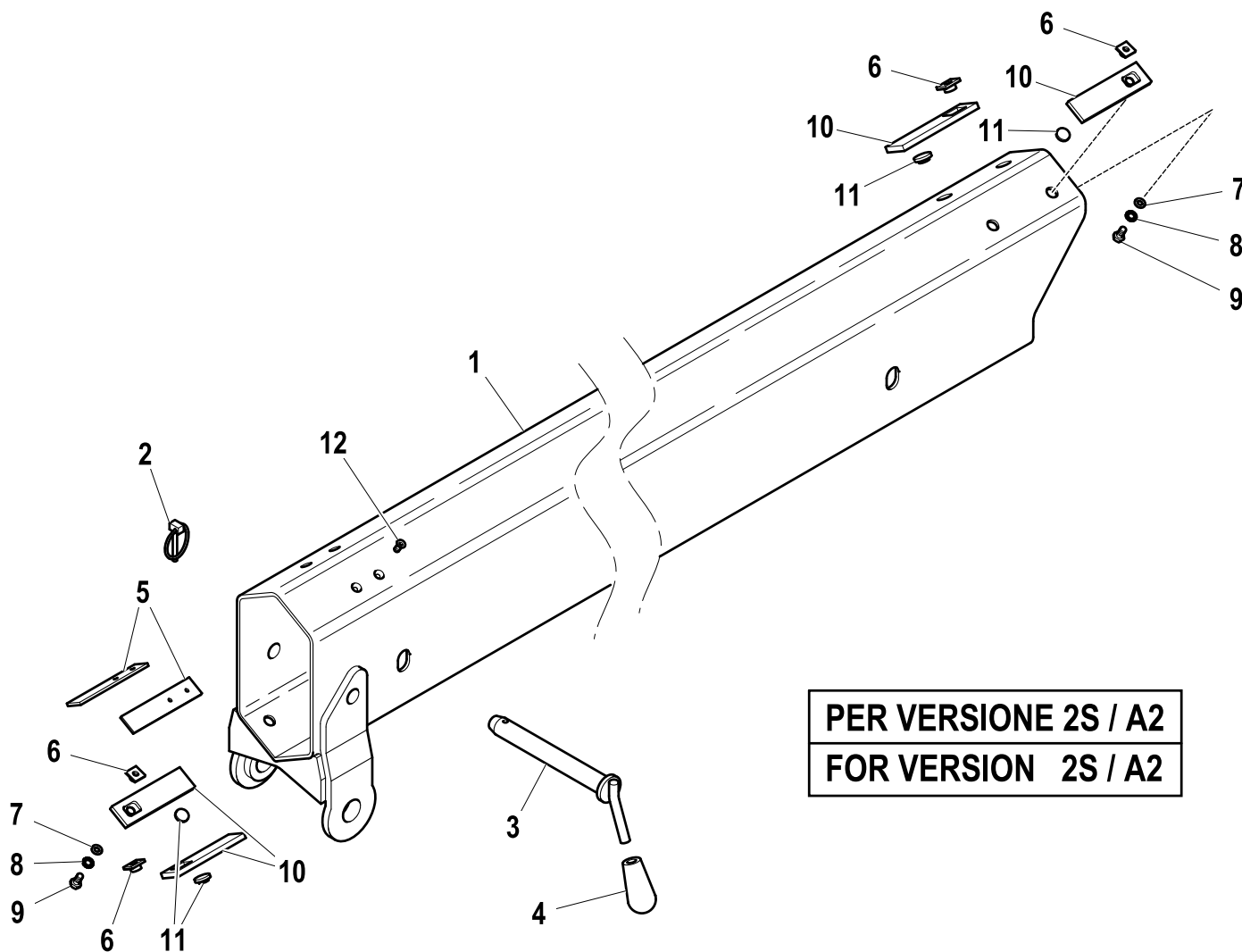
MANUAL EXTENSION (1st)

Table code

Sheet

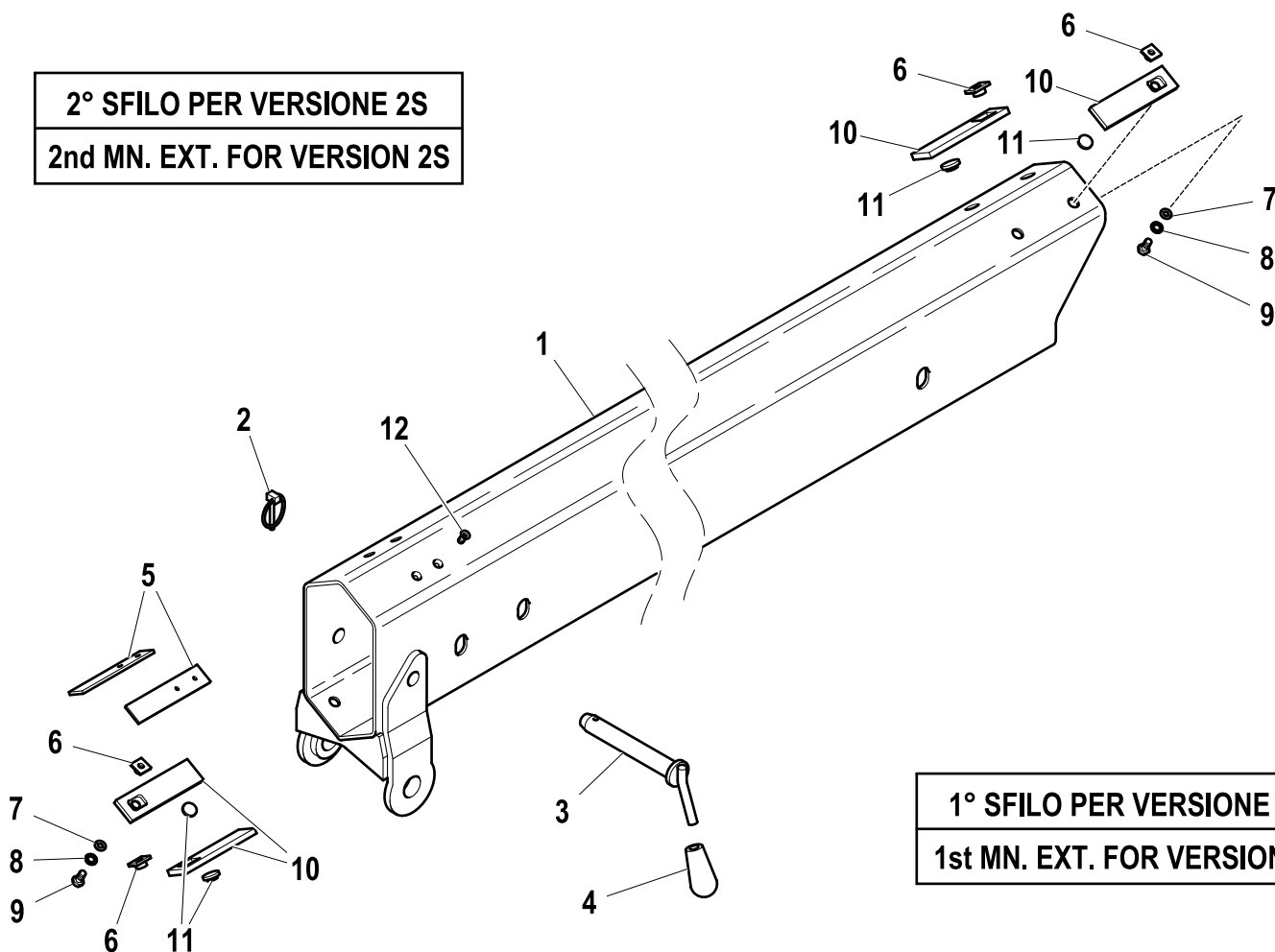
7800328-1.0

1/1



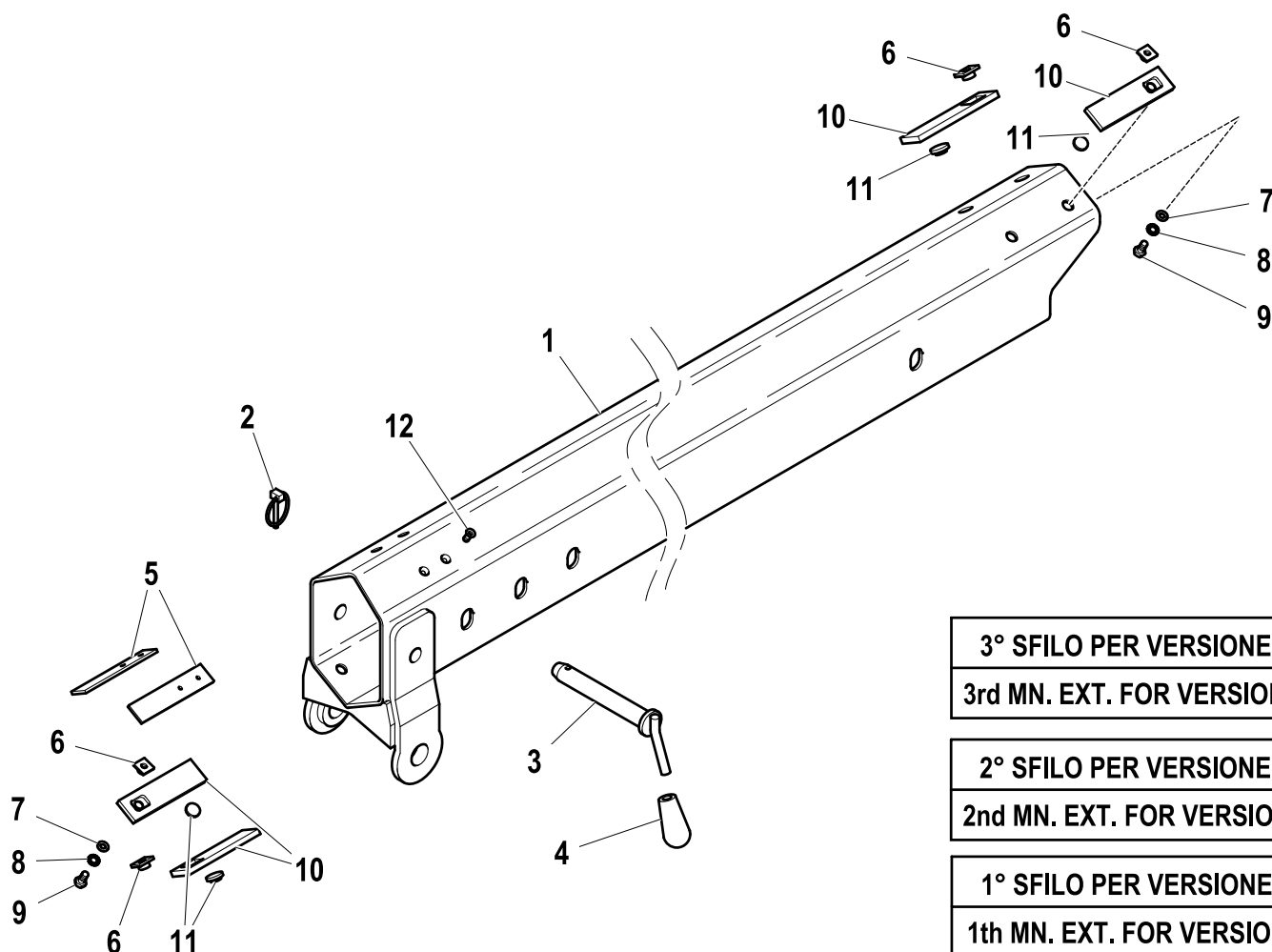
R	Pos.	Variant Code	Q.ty	Description
	1	5010317	1	Manual extension
	2	3060753	1	Cotter pin (Locking ring)
	3	5150819	1	Pin (Handle)
	4	3190010	1	Knob
	5	5140779	2	Slide shoe (Bronze)
RC	6	5000827	4	Button
RC	7	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	8	3060056	4	Split lock washer [D=10 C72 ZC]
RC	9	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	10	5140733	4	Slide shoe
RC	11	5140681	4	Button (Slide shoe)
	12	3020436	4	TSEI screw [M6X10 ZC UNI 5933]

2° SFILO PER VERSIONE 2S
2nd MN. EXT. FOR VERSION 2S



1° SFILO PER VERSIONE 3S
1st MN. EXT. FOR VERSION 3S

R	Pos.	Variant Code	Q.ty	Description
	1	5010318	1	Manual extension
	2	3060753	1	Cotter pin (Locking ring)
	3	5150820	1	Pin (Handle)
	4	3190010	1	Knob
	5	5140779	2	Slide shoe (Bronze)
RC	6	5000827	4	Button
RC	7	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	8	3060056	4	Split lock washer [D=10 C72 ZC]
RC	9	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	10	5140733	4	Slide shoe
RC	11	5140681	4	Button (Slide shoe)
	12	3020436	4	TSEI screw [M6X10 ZC UNI 5933]



3° SFILO PER VERSIONE 2S
3rd MN. EXT. FOR VERSION 2S

2° SFILO PER VERSIONE 3S
2nd MN. EXT. FOR VERSION 3S

1° SFILO PER VERSIONE 4S
1th MN. EXT. FOR VERSION 4S

R	Pos.	Variant Code	Q.ty	Description
	1	5010319	1	Manual extension
	2	3060753	1	Cotter pin (Locking ring)
	3	5150821	1	Pin (Handle)
	4	3190010	1	Knob
	5	5140779	2	Slide shoe (Bronze)
RC	6	5000827	4	Button
RC	7	3060914	4	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	8	3060056	4	Split lock washer [D=10 C72 ZC]
RC	9	3010353	4	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	10	5140733	4	Slide shoe
RC	11	5140681	4	Button (Slide shoe)
	12	3020436	4	TSEI screw [M6X10 ZC UNI 5933]

Coupling (Hook)

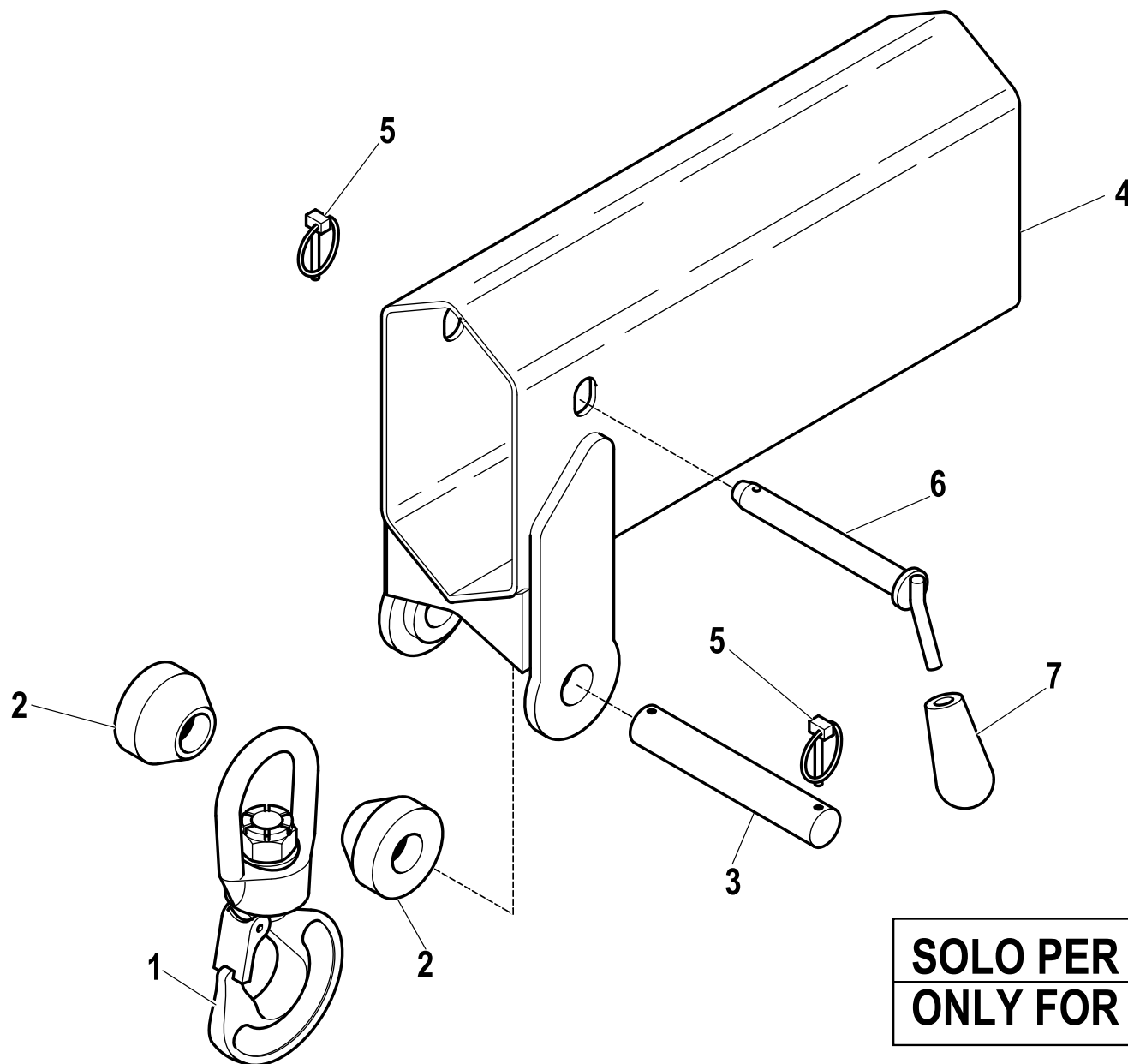
Table code

Sheet

5410942-1.0

1/1

R	Pos.	Variant Code	Q.ty	Description
	1	3200027	1	Swivel hook [T5.4]
	2	5140778	2	Spacer (Hook)
	3	5150814	1	Pin
	4	5020450	1	Hook coupling
	5	3060753	3	Cotter pin (Locking ring)
	6	5150786	1	Pin (Handle)
	7	3190010	1	Knob



**SOLO PER 1S
ONLY FOR 1S**

HOOK KIT

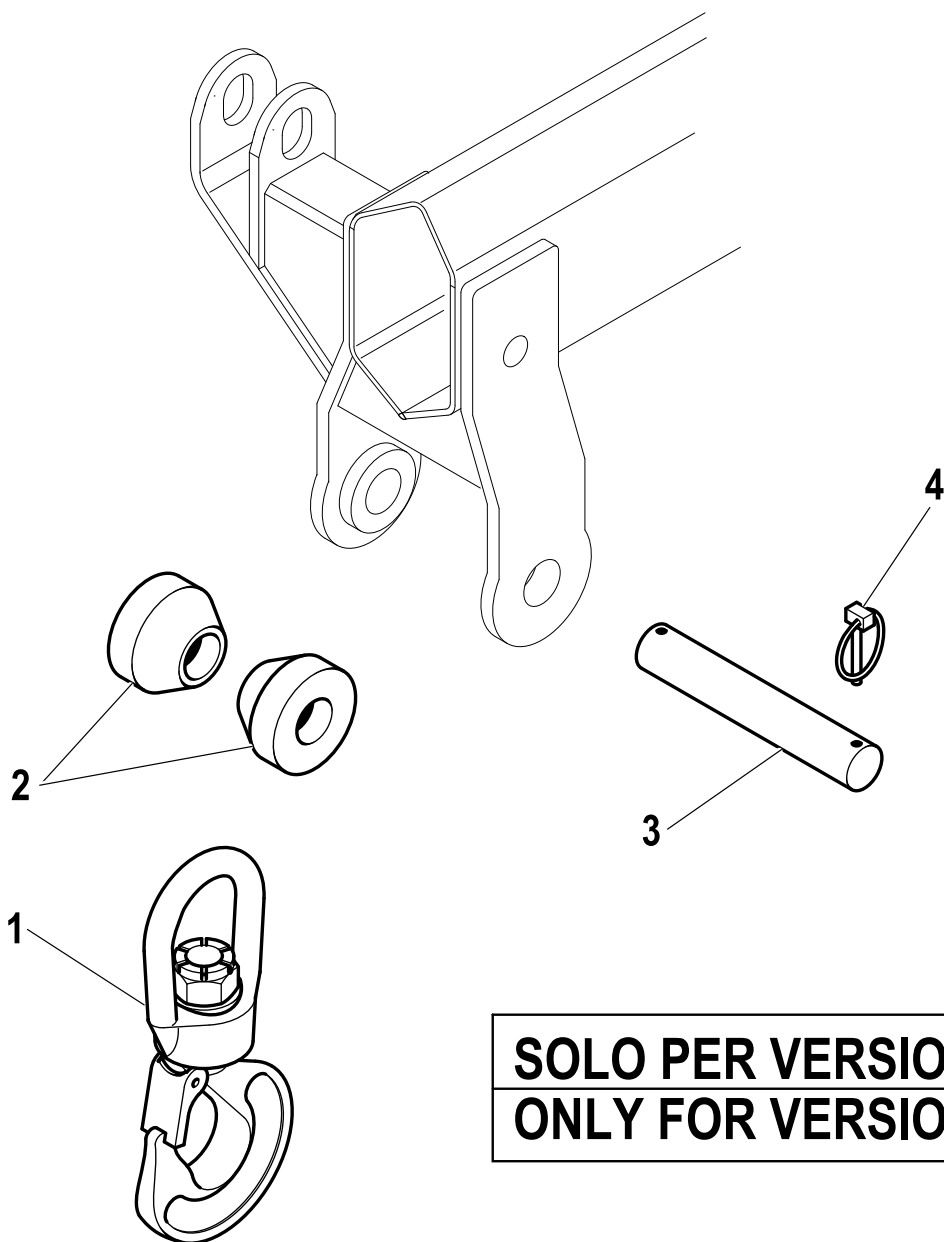
Table code

Sheet

5410941-1.0

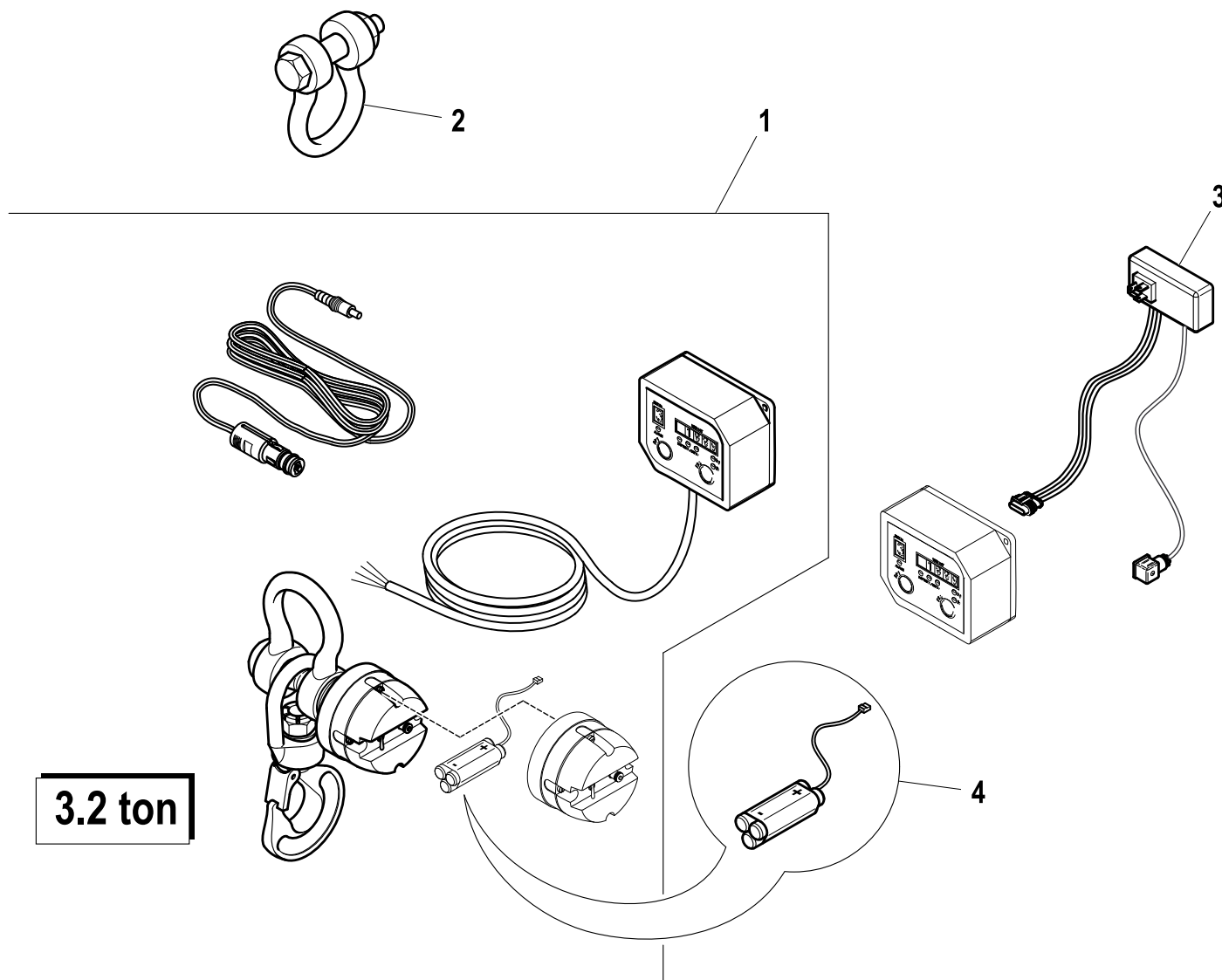
1/1

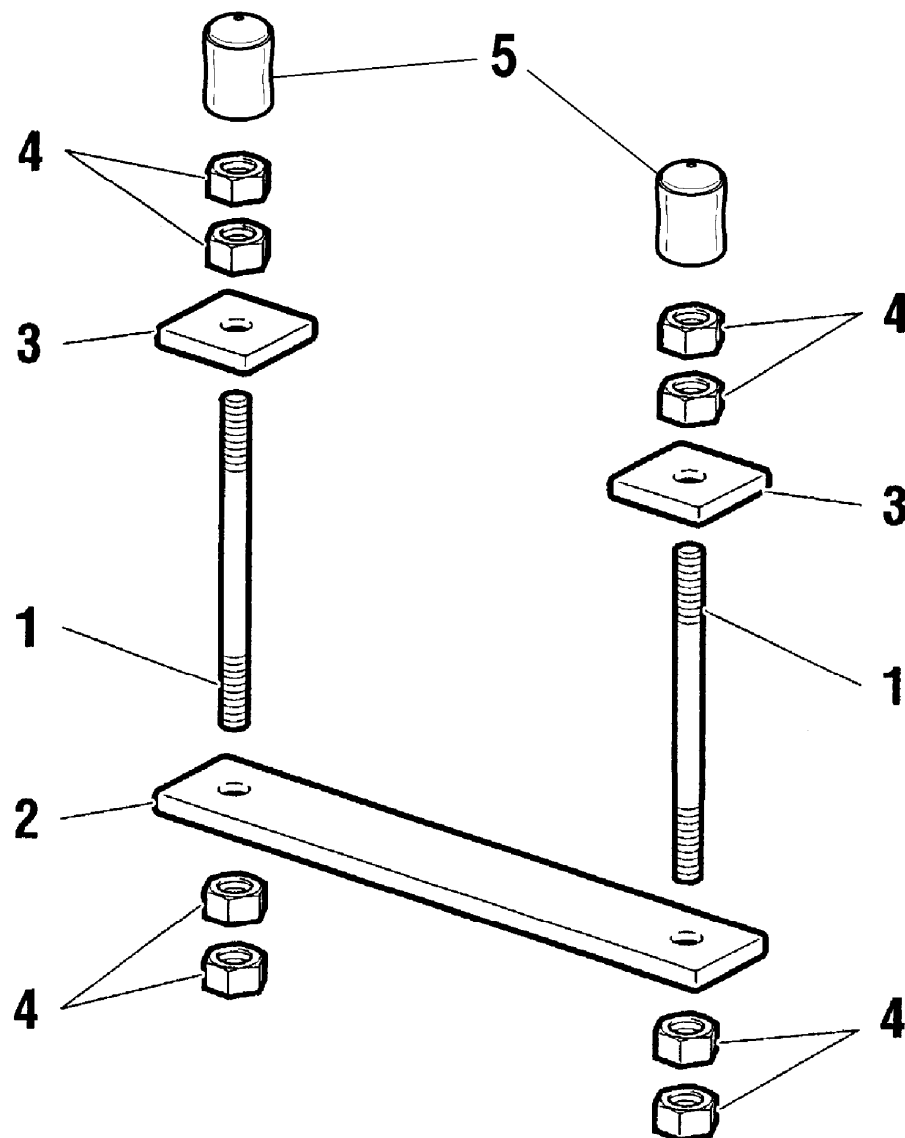
R	Pos.	Variant Code	Q.ty	Description
	1	3200027	1	Swivel hook [T5.4]
	2	5140778	2	Spacer (Hook)
	3	5150814	1	Pin
	4	3060753	2	Cotter pin (Locking ring)



SOLO PER VERSIONE DA 2S a 5S
ONLY FOR VERSION FROM 2S to 5S

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	5150658	8	Tie rod (Threaded rod) [M20X1.5 L=900]	
2	5000202	4	Plate (Lower)	
3	5000086	8	Plate (Upper)	
4	3040186	32	Nut [M20X1,5 8G ZC UNI 5588]	
5	3190290	8	Tip (Rubber protection)	

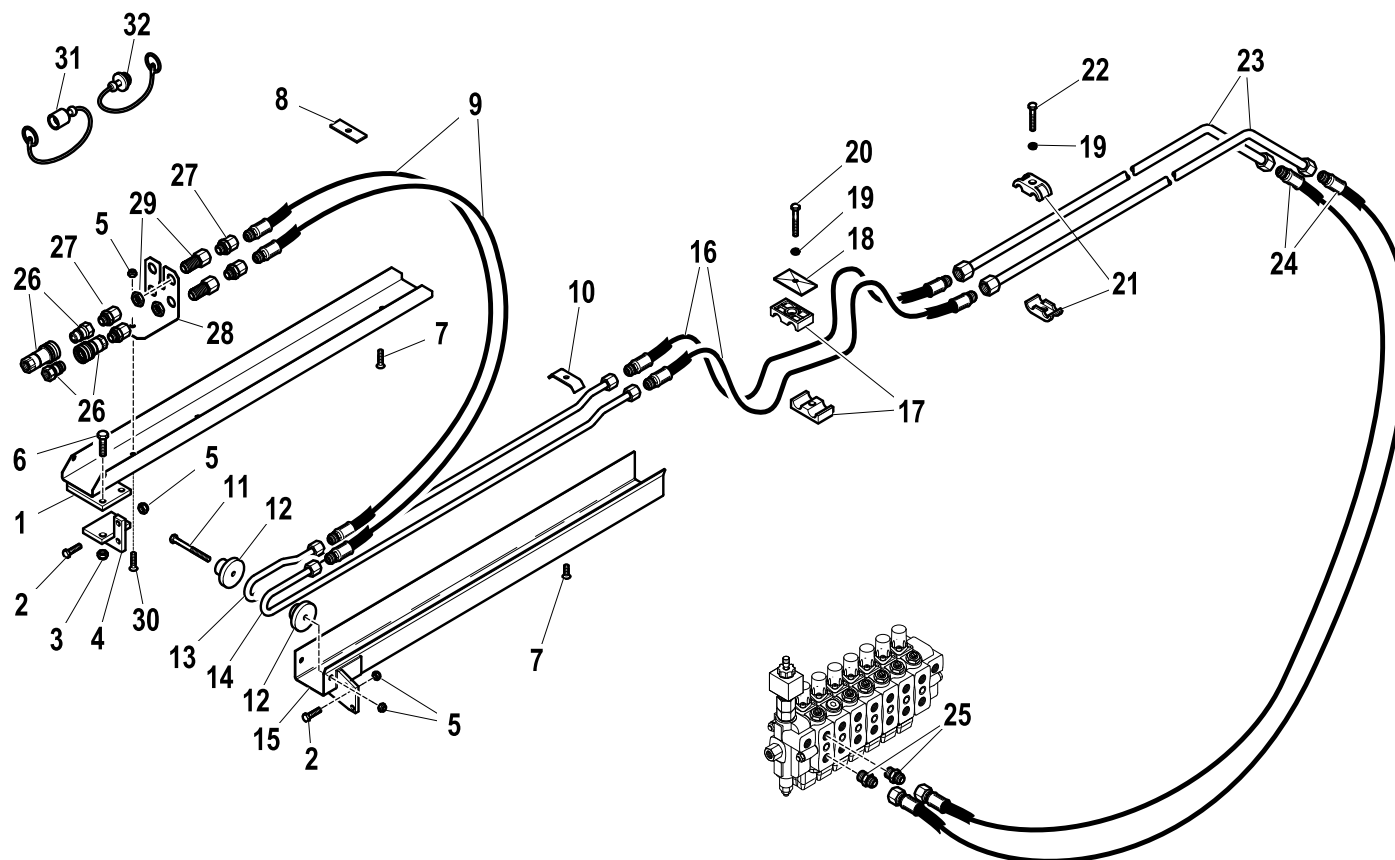
1st ACTIVATION FOR 1S

Table code

Sheet

5590075-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5001188	1	Slide (Actuations)
	2	3010029	2	Hex screw [M8X30 8.8 ZC UNI 5737]
	3	3040304	2	Stopnut [M10-70 NORM.8G ZC.]
	4	5090951	1	Support (Slide)
	5	3040303	8	Stopnut [M8-70 UNI7473 NORM. ZC.]
	6	3010389	2	Hex screw [M10X35 ZC UNI 5739]
	7	3020903	4	TSEI screw [M8X30 ZC UNI 5933]
	8	5001187	2	Clamp (Set of hoses)
	9	5271649	2	Flexible hose
	10	5001193	1	Plate (Hose clamp)
	11	3010414	1	Hex screw [M8X90 8.8 ZC UNI 5737]
	12	5140742	2	Hydraulic hose guide
	13	5391820	1	Bonderized tube (Pipe)
	14	5391821	1	Bonderized tube (Pipe)
	15	5001294	1	Slide (Actuations)
	16	5271647	2	Flexible hose
	17	3190172	6	Clamp (Set of hoses)
	18	3190204	3	Plate (Collar)
RC	19	3060055	5	Split lock washer [D=8.4 C72 ZC]
	20	3010032	3	Hex screw [M8X45 8.8 ZC UNI 5737]

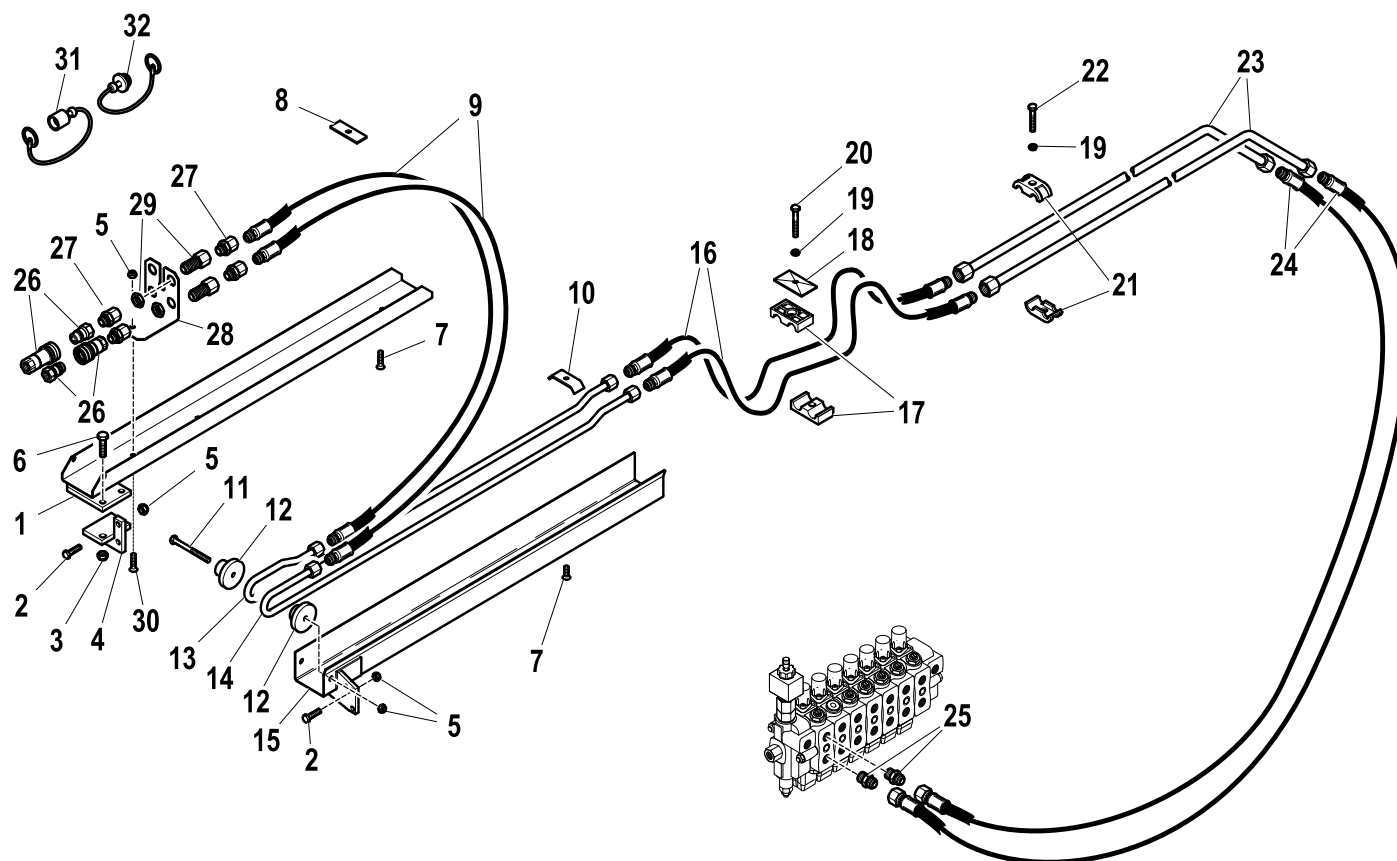
1st ACTIVATION FOR 1S

Table code

Sheet

5590075-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	5000077	4	Clamp (Rigid Pipe)
	22	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	23	5392051	2	Bonderized tube
	24	5271603	2	Flexible hose
	25	3101043	2	Straight pipe fitting [3/4-16 3/8"Cl. D12]
	26	3110420	2	Quick coupling
	27	3120066	4	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	28	5001882	1	
	29	3120402	2	Wall-through pipe fitting
	30	3020914	1	TSEI screw [M8X35 10.9 ZC UNI 5933]
	31	3110429	1	Female plug
	32	3110428	1	Male plug

This exploded view diagram illustrates the assembly of a cable management system. The components are numbered as follows:

- 1**: A long, flat metal plate or channel.
- 2**: A U-shaped metal bracket or clamp.
- 3**: A small circular component, likely a roller or pulley.
- 4**: A small screw or fastener.
- 5**: A small circular component, likely a roller or pulley.
- 6**: A small screw or fastener.
- 7**: A small screw or fastener.
- 8**: A small screw or fastener.
- 9**: A small metal plate or bracket.
- 10**: A cable with connectors at both ends.

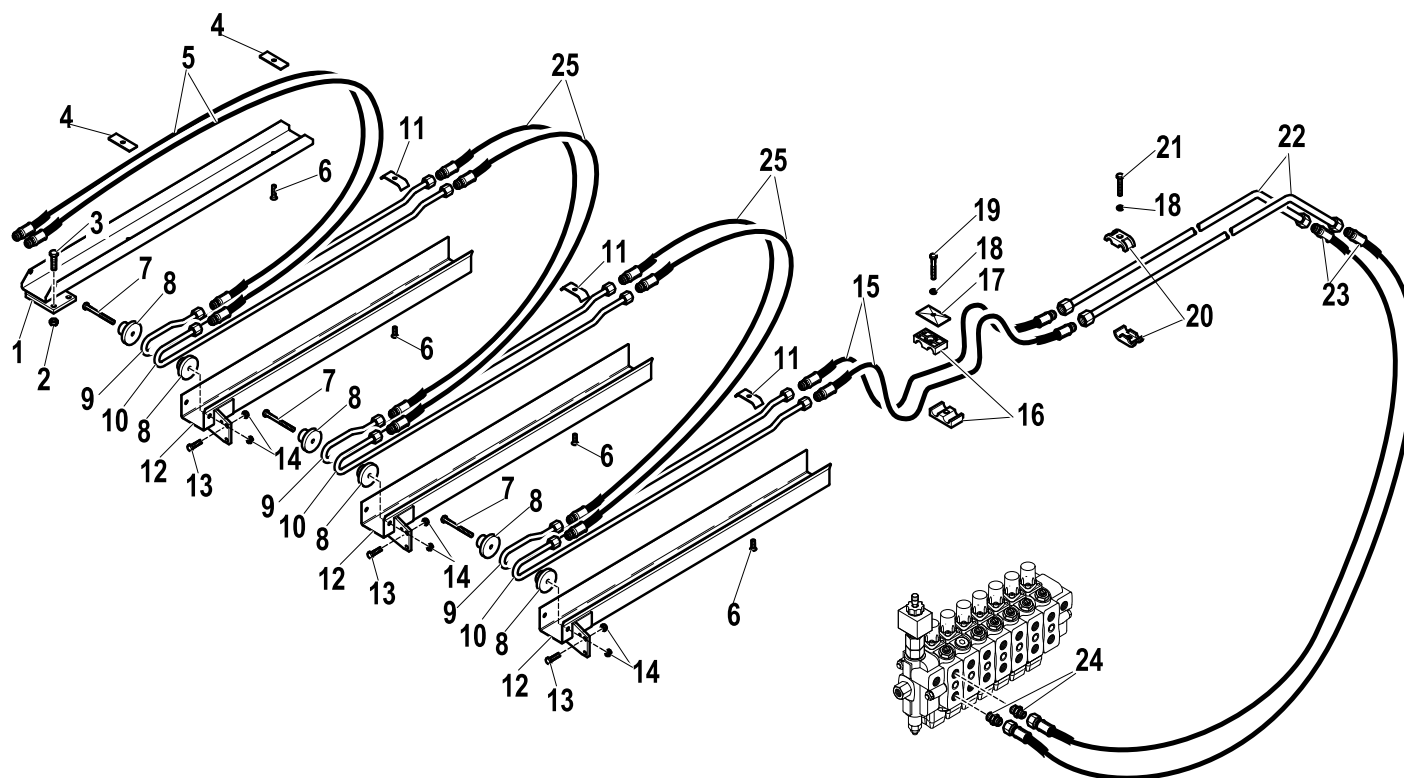
1st Additional actuation (3S)

Table code

Sheet

5590110-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5001188	1	Slide (Actuations)
	2	3040304	2	Stopnut [M10-70 NORM.8G ZC.]
	3	3010389	2	Hex screw [M10X35 ZC UNI 5739]
	4	5001187	4	Clamp (Set of hoses)
	5	5271649	2	Flexible hose
	6	3020903	5	TSEI screw [M8X30 ZC UNI 5933]
	7	3010414	3	Hex screw [M8X90 8.8 ZC UNI 5737]
	8	5140742	6	Hydraulic hose guide
	9	5391820	3	Bonderized tube (Pipe)
	10	5391821	3	Bonderized tube (Pipe)
	11	5001193	3	Plate (Hose clamp)
	12	5001294	3	Slide (Actuations)
	13	3010029	6	Hex screw [M8X30 8.8 ZC UNI 5737]
	14	3040303	6	Stopnut [M8-70 UNI7473 NORM. ZC.]
	15	5271647	2	Flexible hose
	16	3190172	6	Clamp (Set of hoses)
	17	3190204	3	Plate (Collar)
RC	18	3060055	5	Split lock washer [D=8.4 C72 ZC]
	19	3010032	3	Hex screw [M8X45 8.8 ZC UNI 5737]
	20	5000077	4	Clamp (Rigid Pipe)

1st Additional actuation (3S)

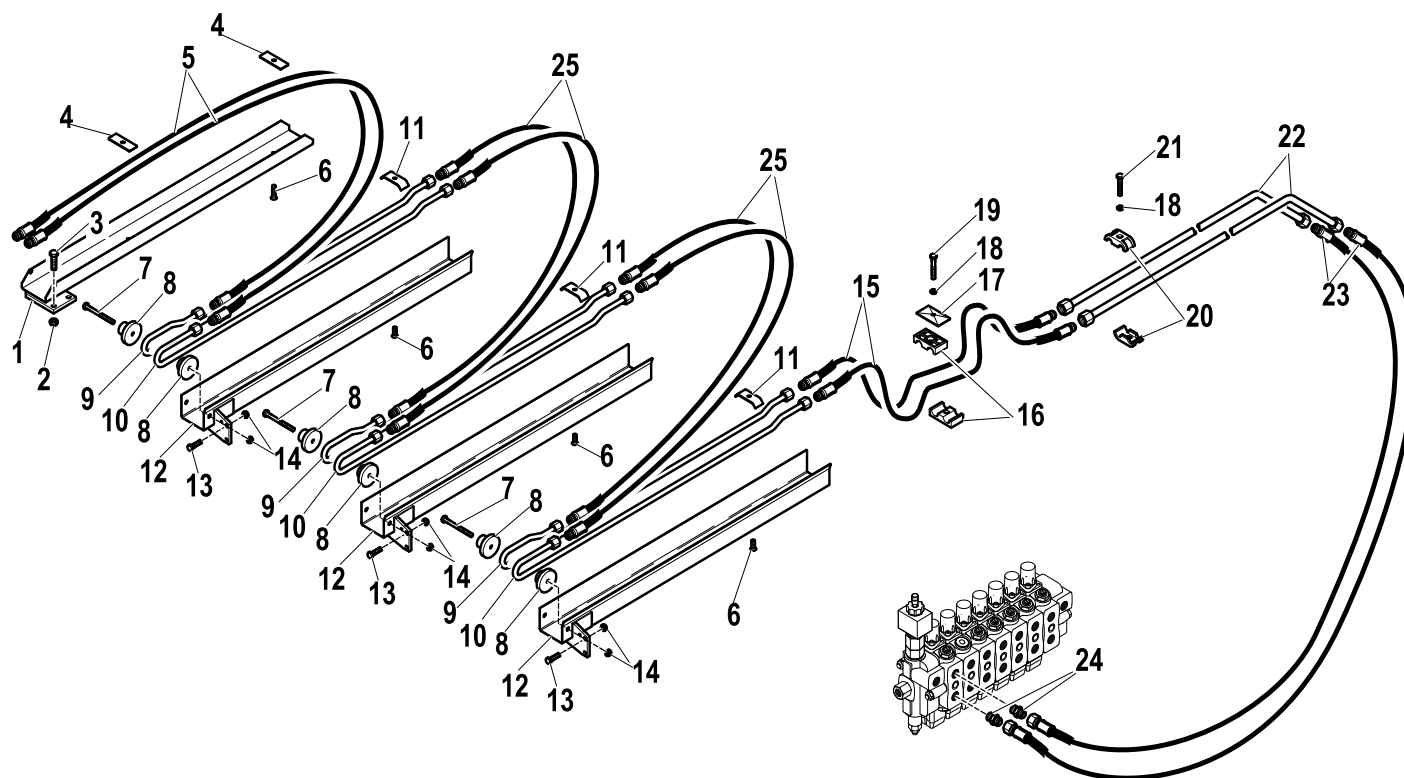
Table code

Sheet

5590110-1.0

2/2

R	Pos.	Variant Code	Q.ty	Description
	21	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	22	5392051	2	Bonderized tube
	23	5271603	2	Flexible hose
	24	3101043	2	Straight pipe fitting [3/4-16 3/8"CL. D12]
	25	5271648	4	Flexible hose



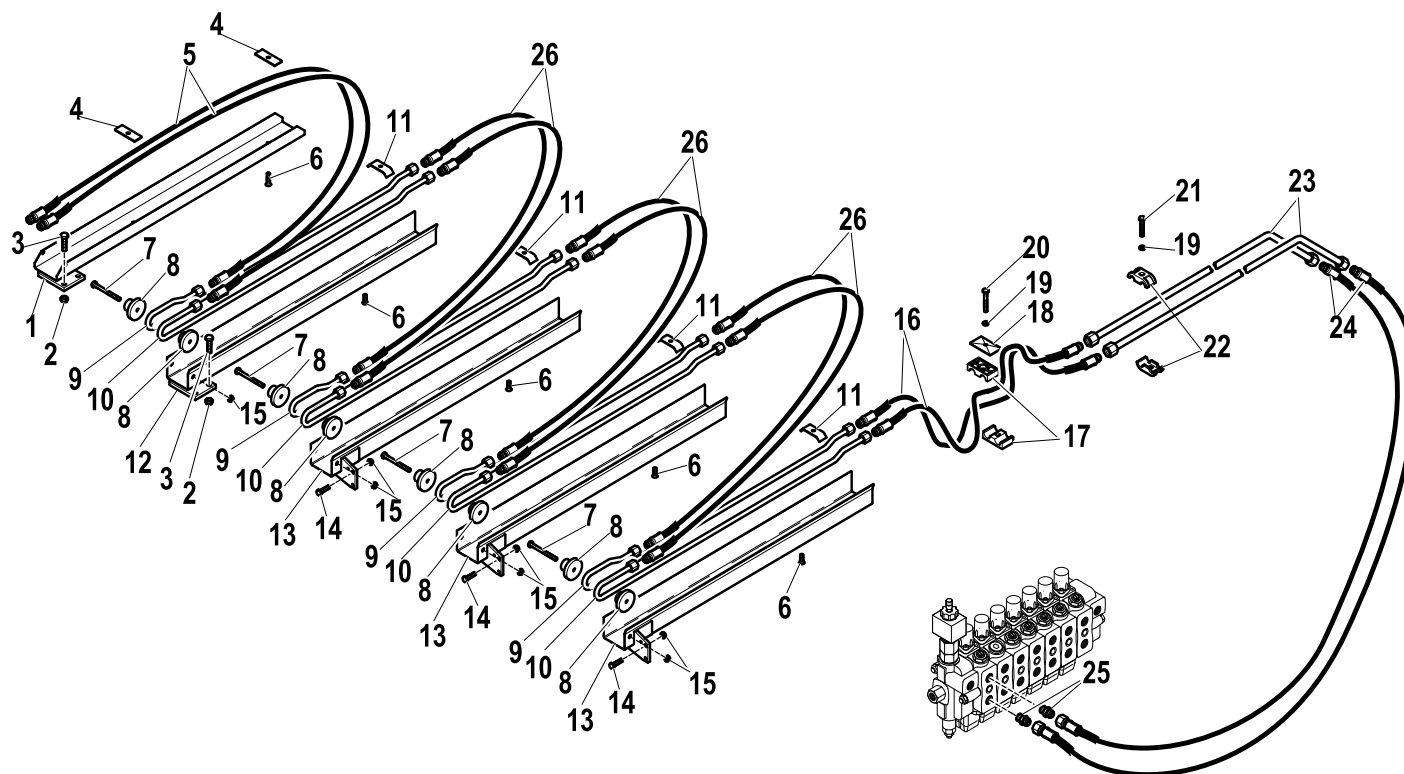
1st Additional actuation

Table code

Sheet

5590111-1.0

1/2



R	Pos.	Variant Code	Q.ty	Description
	1	5001188	1	Slide (Actuations)
	2	3040304	2	Stopnut [M10-70 NORM.8G ZC.]
	3	3010389	2	Hex screw [M10X35 ZC UNI 5739]
	4	5001187	4	Clamp (Set of hoses)
	5	5271649	2	Flexible hose
	6	3020903	5	TSEI screw [M8X30 ZC UNI 5933]
	7	3010414	3	Hex screw [M8X90 8.8 ZC UNI 5737]
	8	5140742	6	Hydraulic hose guide
	9	5391820	3	Bonderized tube (Pipe)
	10	5391821	3	Bonderized tube (Pipe)
	11	5001193	3	Plate (Hose clamp)
	12	5001172	1	
	13	5001294	3	Slide (Actuations)
	14	3010029	6	Hex screw [M8X30 8.8 ZC UNI 5737]
	15	3040303	6	Stopnut [M8-70 UNI7473 NORM. ZC.]
	16	5271647	2	Flexible hose
	17	3190172	6	Clamp (Set of hoses)
	18	3190204	3	Plate (Collar)
RC	19	3060055	5	Split lock washer [D=8.4 C72 ZC]
	20	3010032	3	Hex screw [M8X45 8.8 ZC UNI 5737]

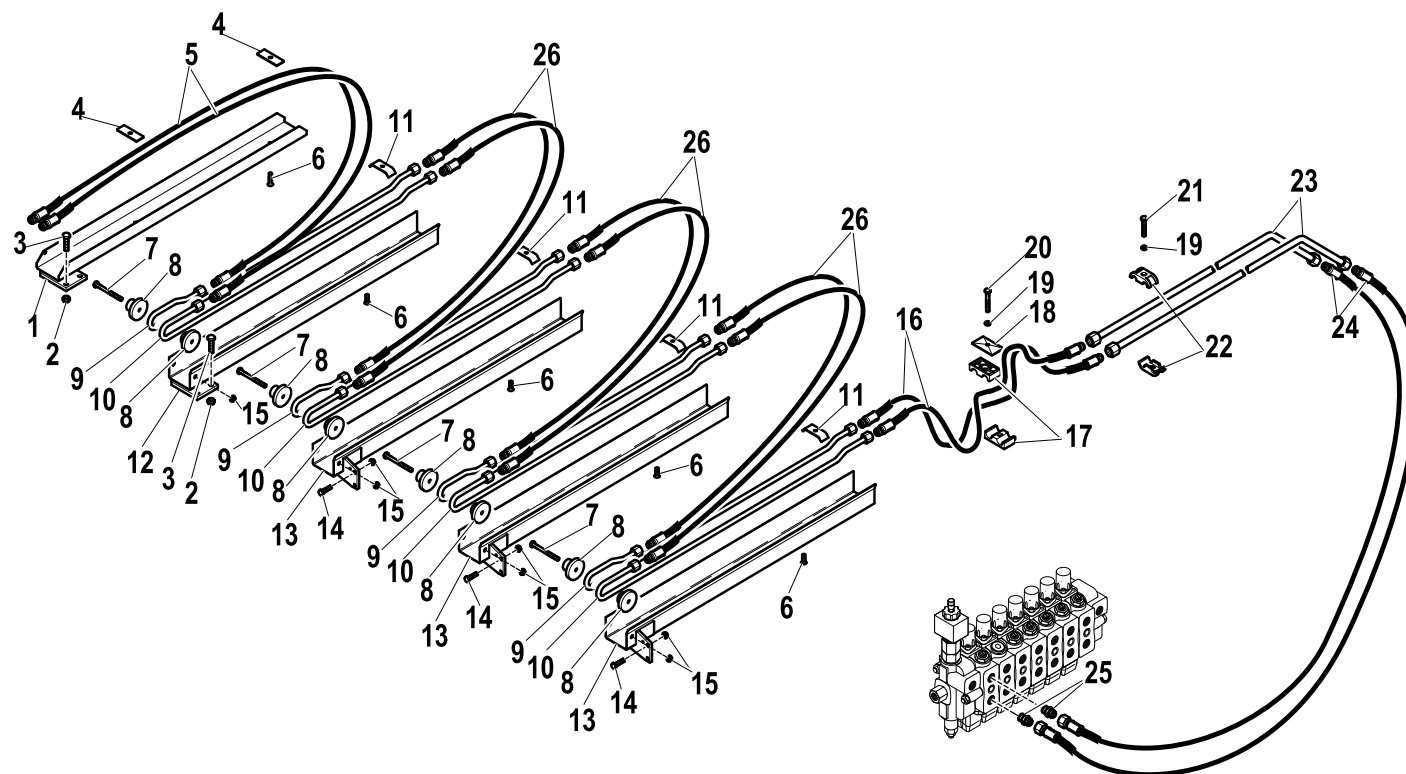
1st Additional actuation

Table code

Sheet

5590111-1.0

2/2



R	Pos.	Variant Code	Q.ty	Description
	21	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	22	5001511	4	
	23	5392051	2	Bonderized tube
	24	5271603	2	Flexible hose
	25	3101043	2	Straight pipe fitting [3/4-16 3/8"Cl. D12]
	26	5271648	6	Flexible hose

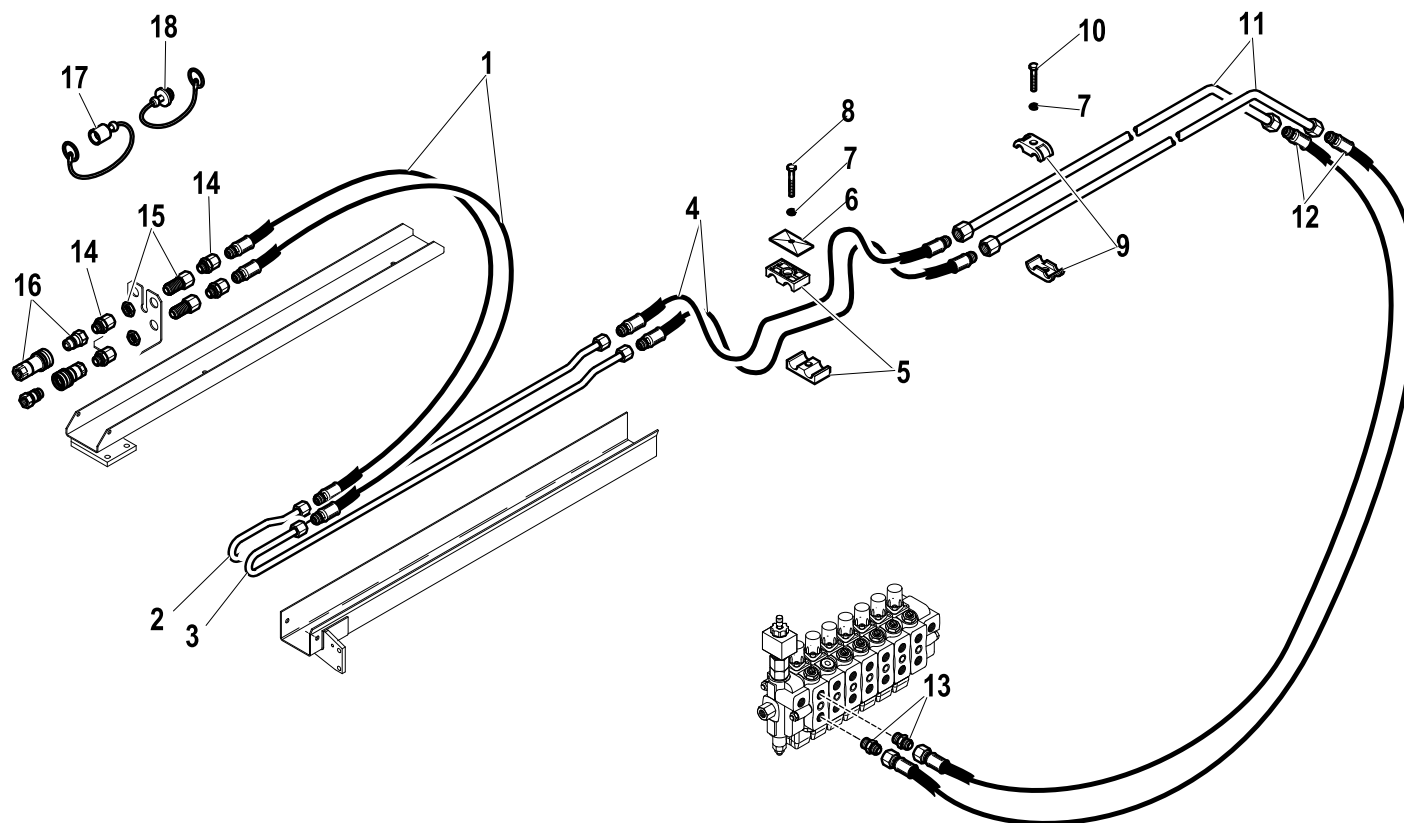
2st ACTIVATION FOR 1S

Table code

Sheet

5600075-1.0

1/1



R	Pos.	Variant Code	Q.ty	Description
	1	5271649	2	Flexible hose
	2	5391823	1	Bonderized tube (Pipe)
	3	5391822	1	Bonderized tube (Pipe)
	4	5271647	2	Flexible hose
	5	3190172	6	Clamp (Set of hoses)
	6	3190204	3	Plate (Collar)
RC	7	3060055	5	Split lock washer [D=8.4 C72 ZC]
	8	3010032	3	Hex screw [M8X45 8.8 ZC UNI 5737]
	9	5000077	4	Clamp (Rigid Pipe)
	10	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	11	5392051	2	Bonderized tube
	12	5271603	2	Flexible hose
	13	3101043	2	Straight pipe fitting [3/4-16 3/8"CL. D12]
	14	3120066	4	Straight pipe fitting [FJ3/4 -16GIR. MJ3/8"]
	15	3120402	2	Wall-through pipe fitting
	16	3110420	2	Quick coupling
	17	W734035	2	
	18	W734034	2	

2nd ADDITIONAL ACTUATION

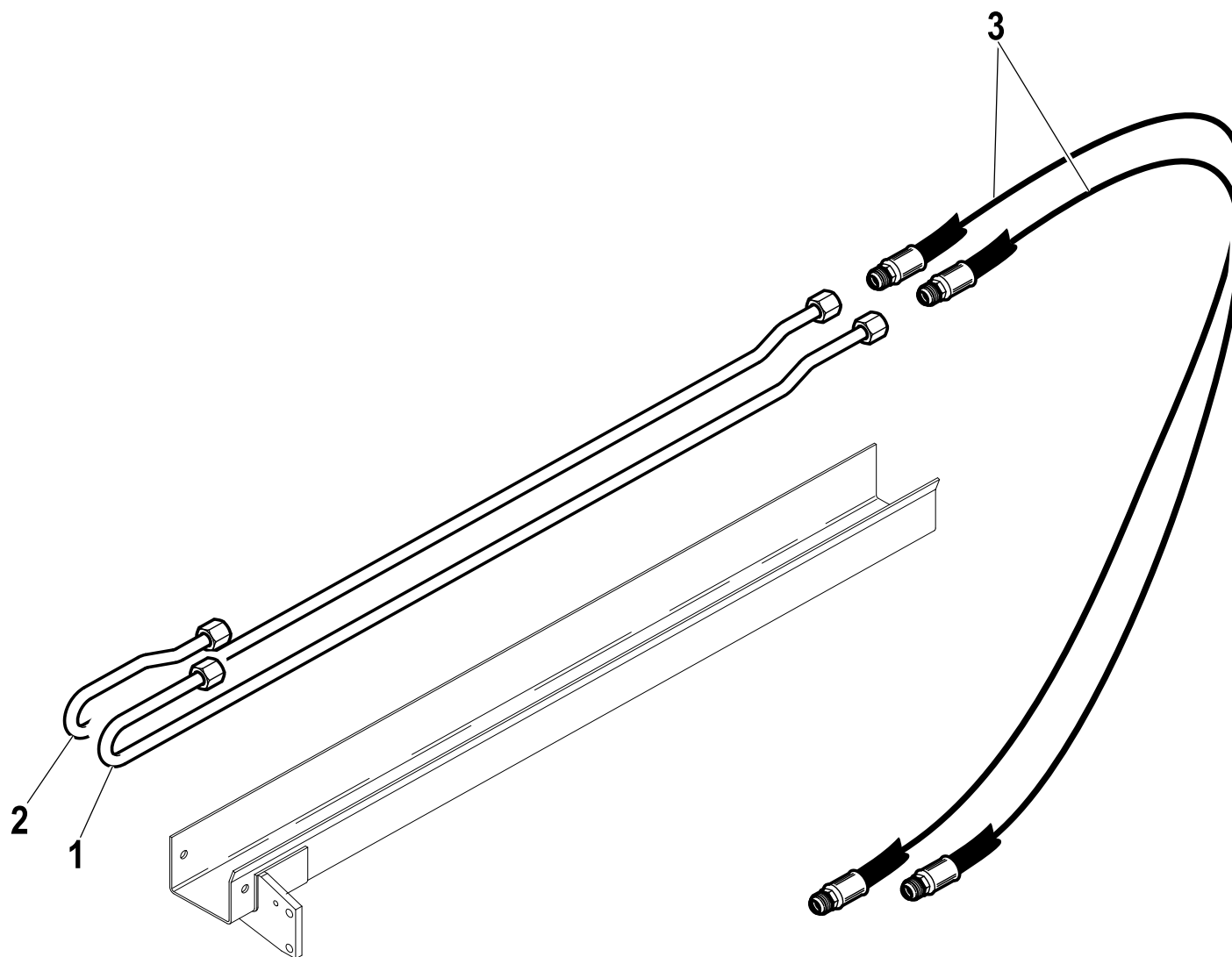
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5600076-1.0

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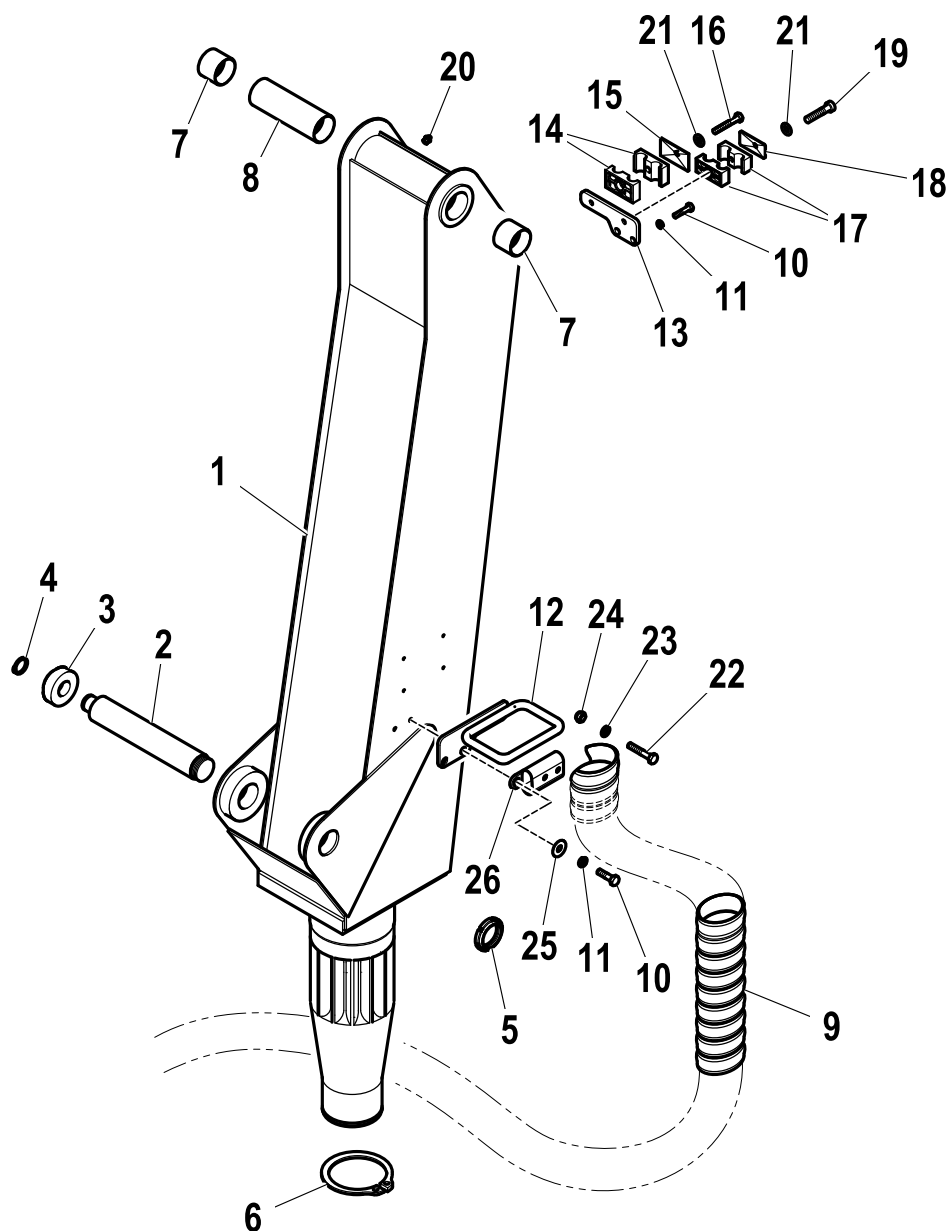
R	Pos.	Variant Code	Q.ty	Description
	1	5391822	1	Bonderized tube (Pipe)
	2	5391823	1	Bonderized tube (Pipe)
	3	5271648	2	Flexible hose



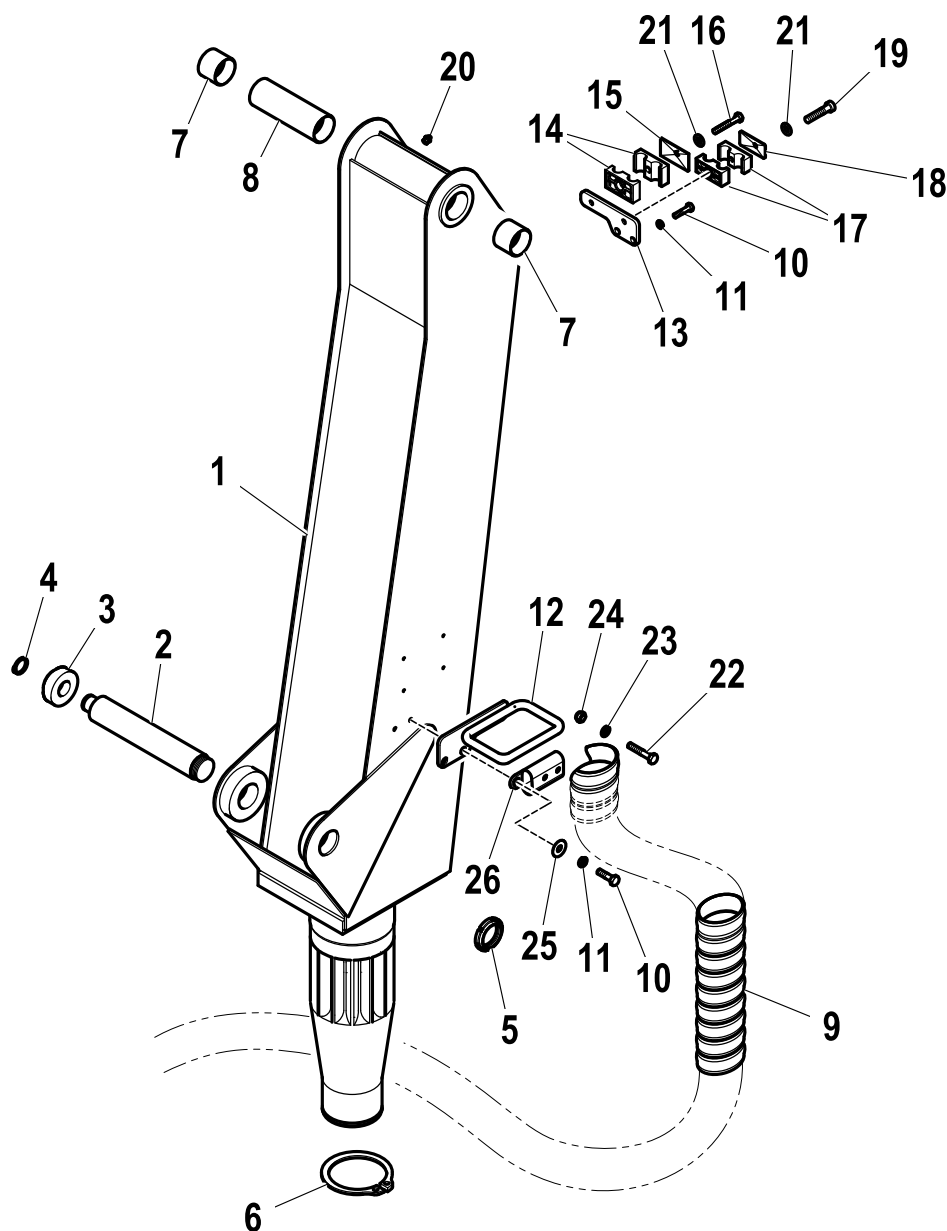




810 C



R	Pos.	Variant Code	Q.ty	Description
	1	5040093	1	Column
	2	5150718	1	
	3	5141072	1	
	4	3070153	1	Seeger
	5	3040506	1	Self-locking ringnut [M45X1.5 NORMALE ZC]
	6	3070078	1	Seeger
	7	5140695	1	Bushing
	8	5001349	1	Spacer (Bushing)
	9	3190245	mt1.3	Sheath
	10	3010325	4	Hex screw [M6X16 8.8 ZC UNI 5739]
	11	3060053	4	Split lock washer [D=6.4 C72 ZC]
	12	5090911	1	Support bracket (Flexible hose)
	13	5001551	1	
	14	3190222	2	Collar (Flexible hose) [Semicoll. PP 2tubi CF3 20]
	15	3190221	1	Small plate (Collar)
	16	3010034	1	Hex screw [M8X55 8.8 UNI 5737 ZC]
	17	3190172	2	Clamp (Set of hoses)
	18	3190204	1	Plate (Collar)
	19	3020873	1	Socket head cap screw [M8X30 ZC UNI 5931]
	20	3080501	1	Grease nipple [M8X1.25]



R	Pos.	Variant Code	Q.ty	Description
RC	21	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	22	3010022	2	Hex screw [M6X25 8.8 ZC UNI 5739]
	23	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	24	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	25	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	26	5091400	1	

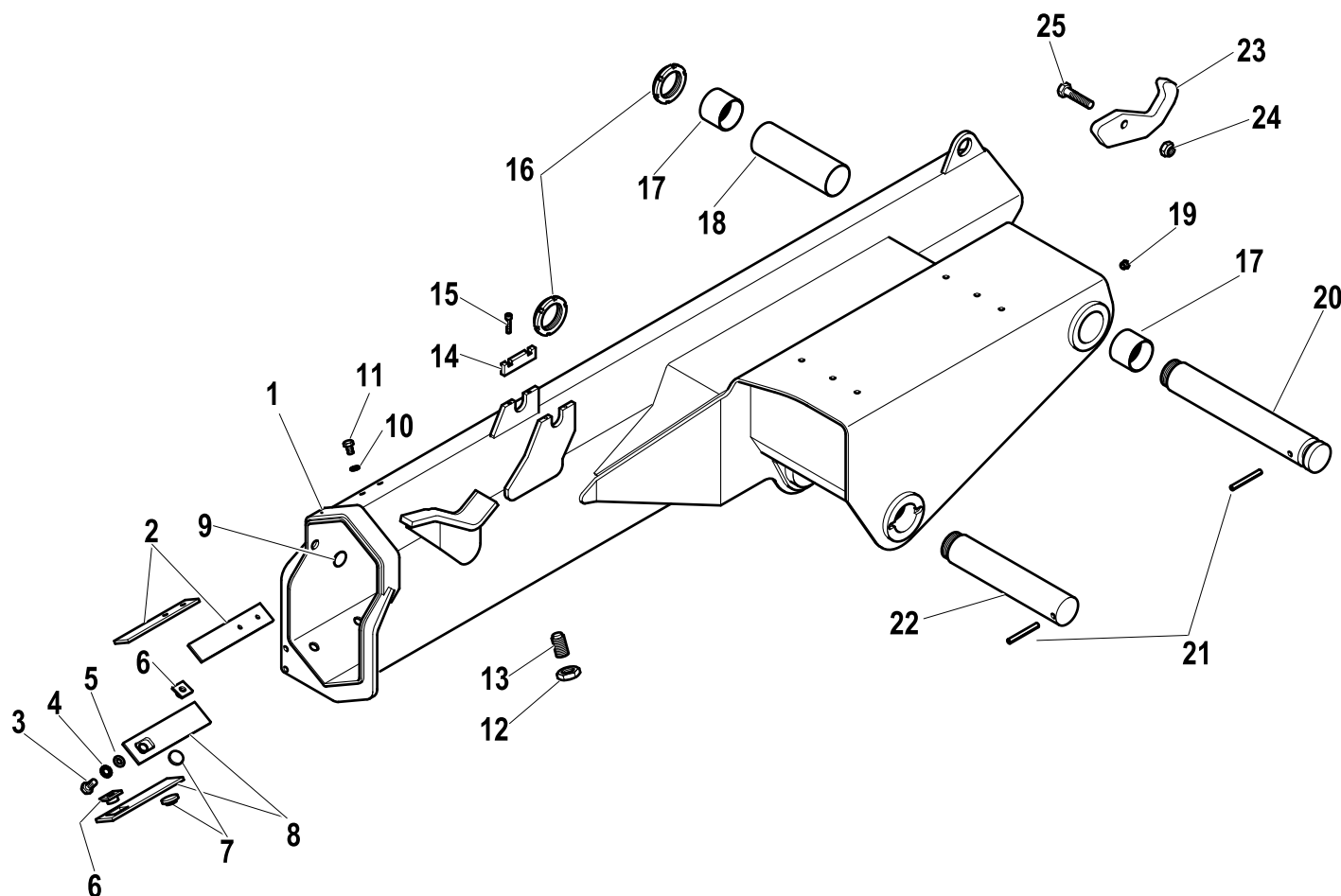
2nd Boom

Table code

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R	Pos.	Variant Code	Q.ty	Description
	1	5030269	1	Secondary boom
	2	5140779	2	Slide shoe (Bronze)
RC	3	3010353	2	Hex screw [M10X16 8.8 ZC UNI 5739]
RC	4	3060920	2	Tooth lock washer [D.10 TIPO A]
RC	5	3060914	2	Flat washer [D.10.5X21X2 UNI 6592 ZC]
RC	6	5000827	2	Button
RC	7	5140681	2	Button (Slide shoe)
RC	8	5140733	2	Slide shoe
RC	9	5140777	2	Button (Backlash)
	10	3060101	4	Tooth lock washer [D.6 TIPO A]
	11	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	12	3040089	2	Lock nut
	13	5000771	2	Adjusting screw [M20 L=35]
	14	5001109	2	Block (Extension Hydraulic jack)
	15	3020037	4	Socket head cap screw [M6X25 8.8 ZC UNI 5931]
	16	3040506	2	Self-locking ringnut [M45X1.5 NORMALE ZC]
	17	5140695	2	Bushing
	18	5001349	1	Spacer (Bushing)
	19	3080501	1	Grease nipple [M8X1.25]
	20	5150714	1	Pin (Joint)

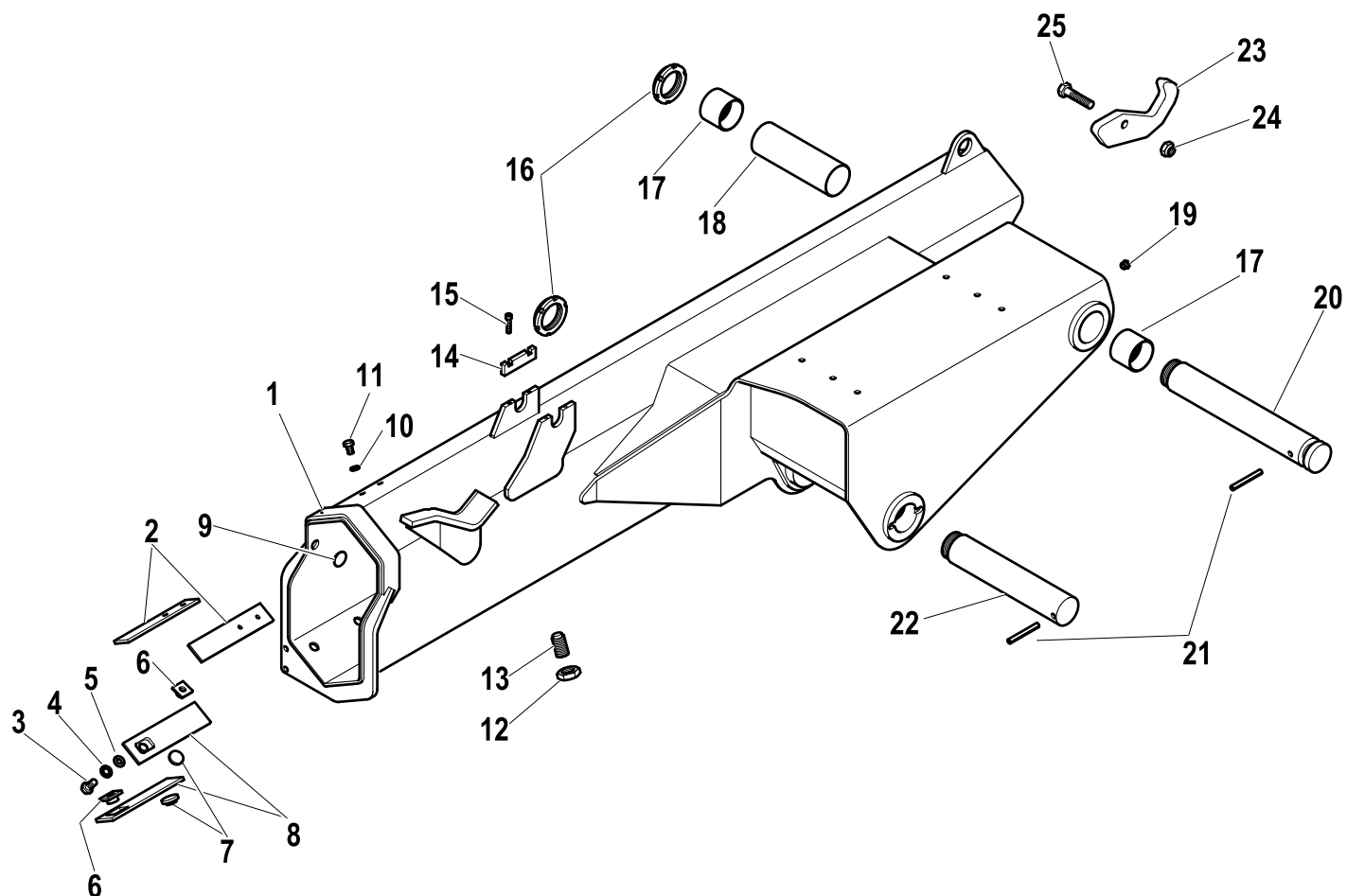
2nd Boom

Table code

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5480062-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	3060950	2	Spring pin
	22	5150713	1	Pin (Joint)
	23	5001200	1	
	24	3040305	1	Stopnut [M12-70 NORM. ZC]
	25	3010065	1	Hex screw [M12X55 8.8 ZC UNI 5737]

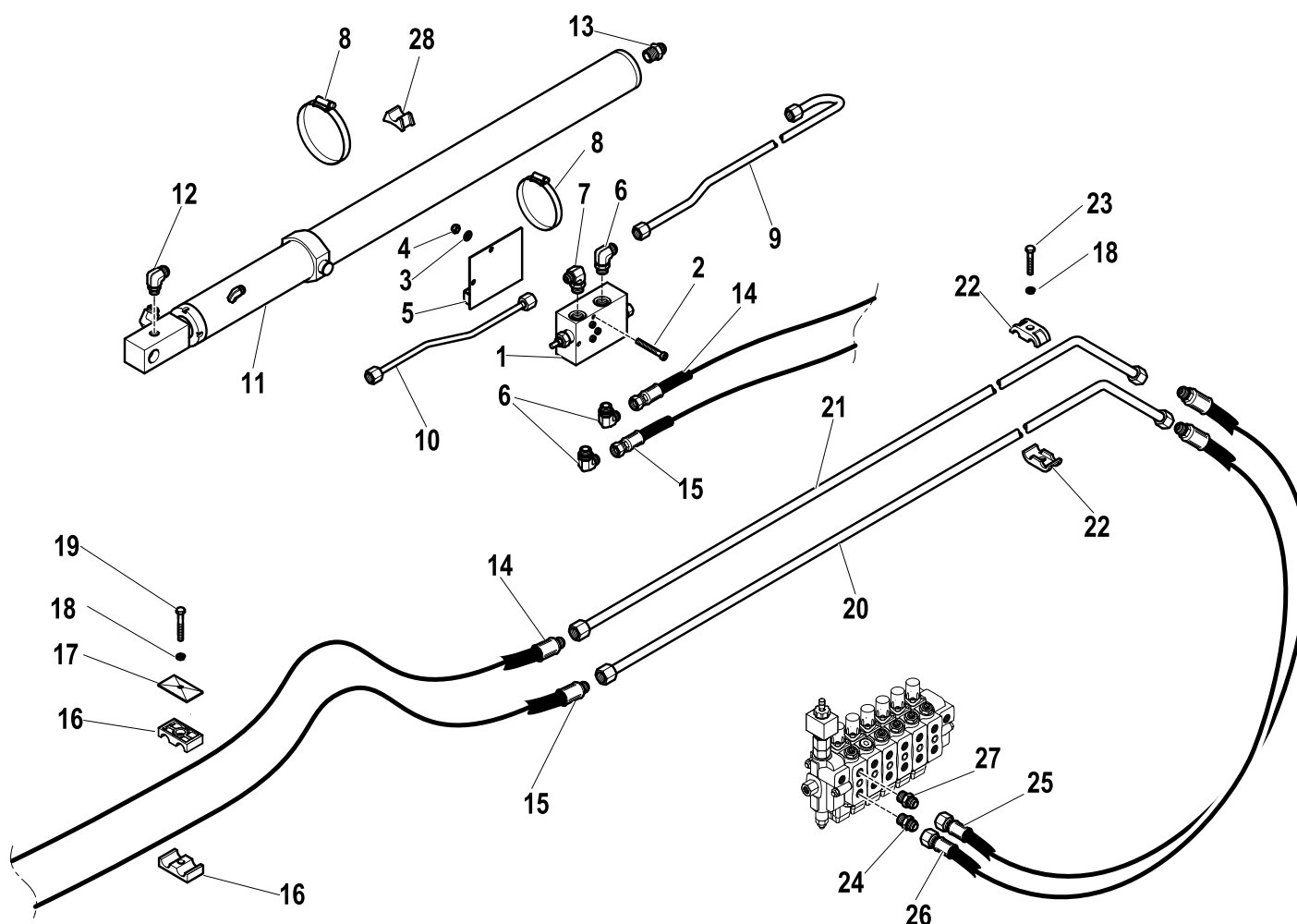
1st Extension hydraulic (Hydraulic system)

Table code

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6210283-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	5220755	1	regenerative valve
	2	3020901	2	Socket head cap screw [M8X60 ZC UNI 5931]
RC	3	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	4	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
	5	5001223	1	Valve support
	6	3101128	1	90° Connection [90° ORIENT.3/4-16-1/2"CIL.]
	7	3101131	3	90° Connection [90° ORIENT.7/8-14-1/2"CIL.]
	8	3190022	3	Clamp
	9	5392043	1	
	10	5392059	1	
	11	6410283	1	Extension Hydraulic jack
	12	3101127	1	90° Connection [90° ORIENT.3/4-16-3/8"CIL.]
	13	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	14	5280616	1	Flexible hose
	15	5280617	1	Flexible hose
	16	3190222	2	Collar (Flexible hose) [Semicoll. PP 2tubi CF3 20]
	17	3190221	1	Small plate (Collar)
RC	18	3060055	3	Split lock washer [D=8.4 C72 ZC]
	19	3010032	1	Hex screw [M8X45 8.8 ZC UNI 5737]
	20	5392051	1	Bonderized tube

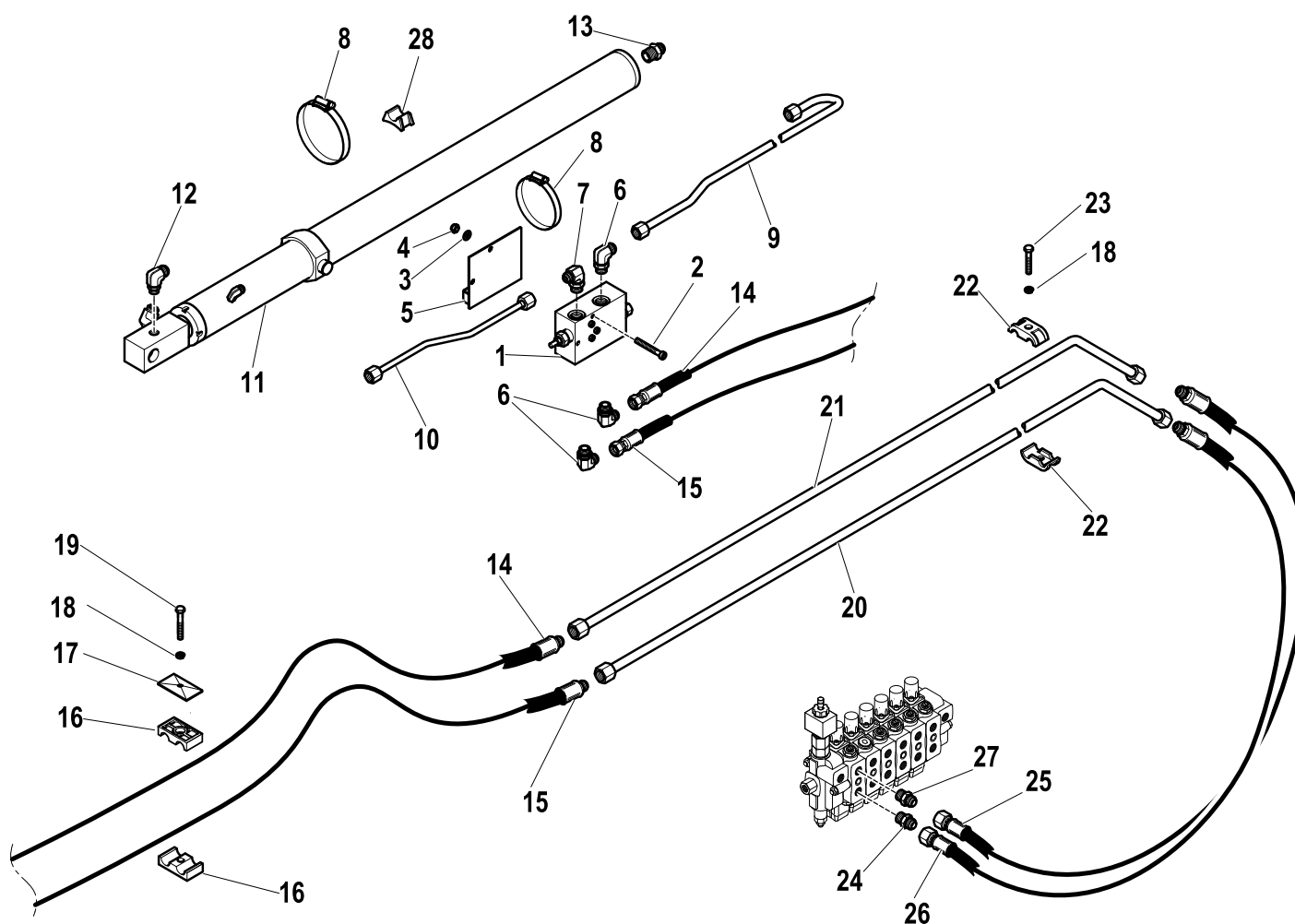
1st Extension hydraulic (Hydraulic system)

Table code

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6210283-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	5392041	1	Bonderized tube
	22	5000045	4	Clamp (Rigid Pipe)
	23	3010031	2	Hex screw [M8X40 8.8 ZC UNI 5737]
	24	3101043	1	Straight pipe fitting [3/4-16 3/8"CIL. D12]
	25	5280618	1	Flexible hose
	26	5271602	1	Flexible hose
	27	3101213	1	Straight pipe fitting [7/8-14 3/8"CIL. D16]
	28	5140133	1	Piping mounting

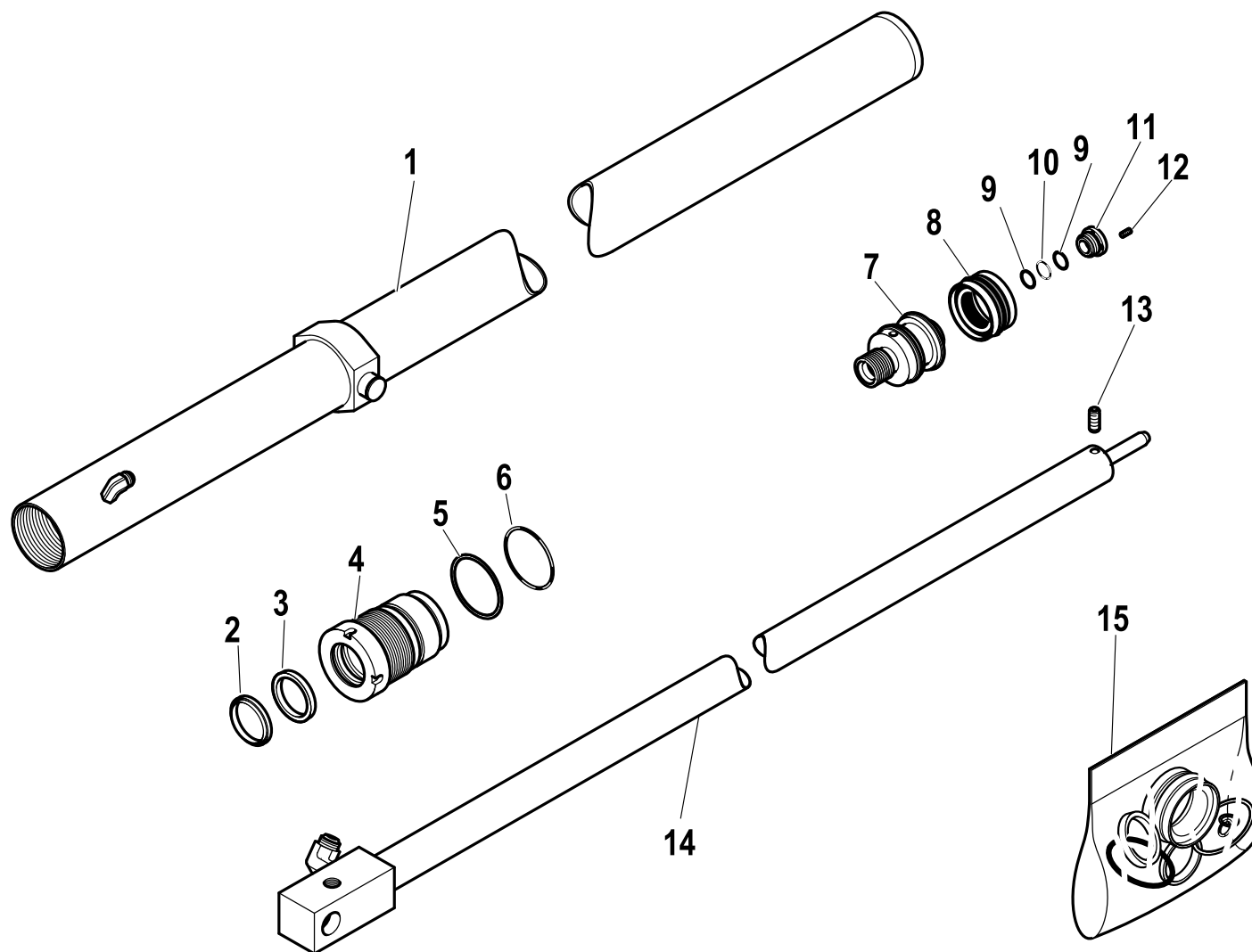
1st Extension hydraulic ("C" Version)

Table code

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6410283-1.0

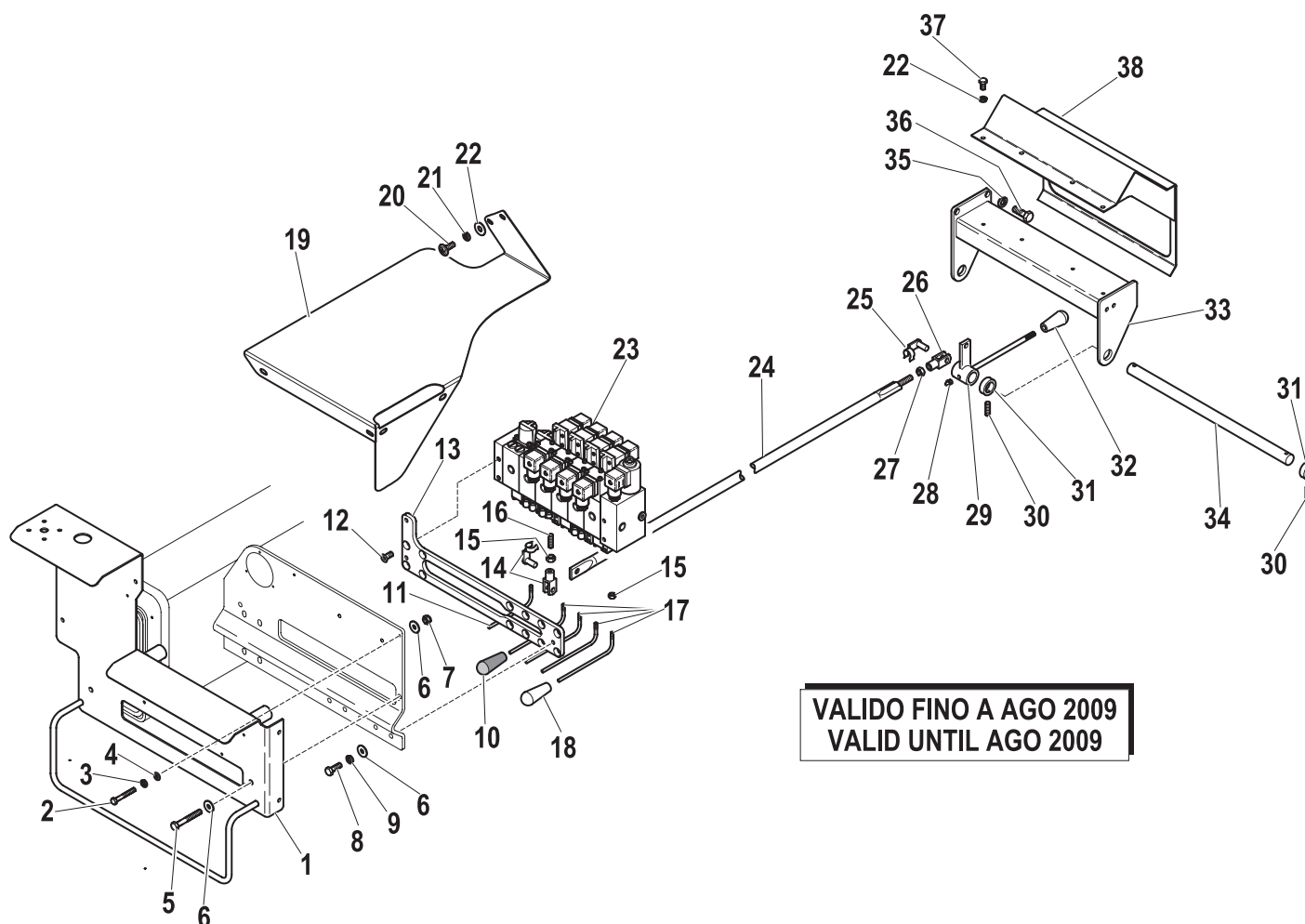
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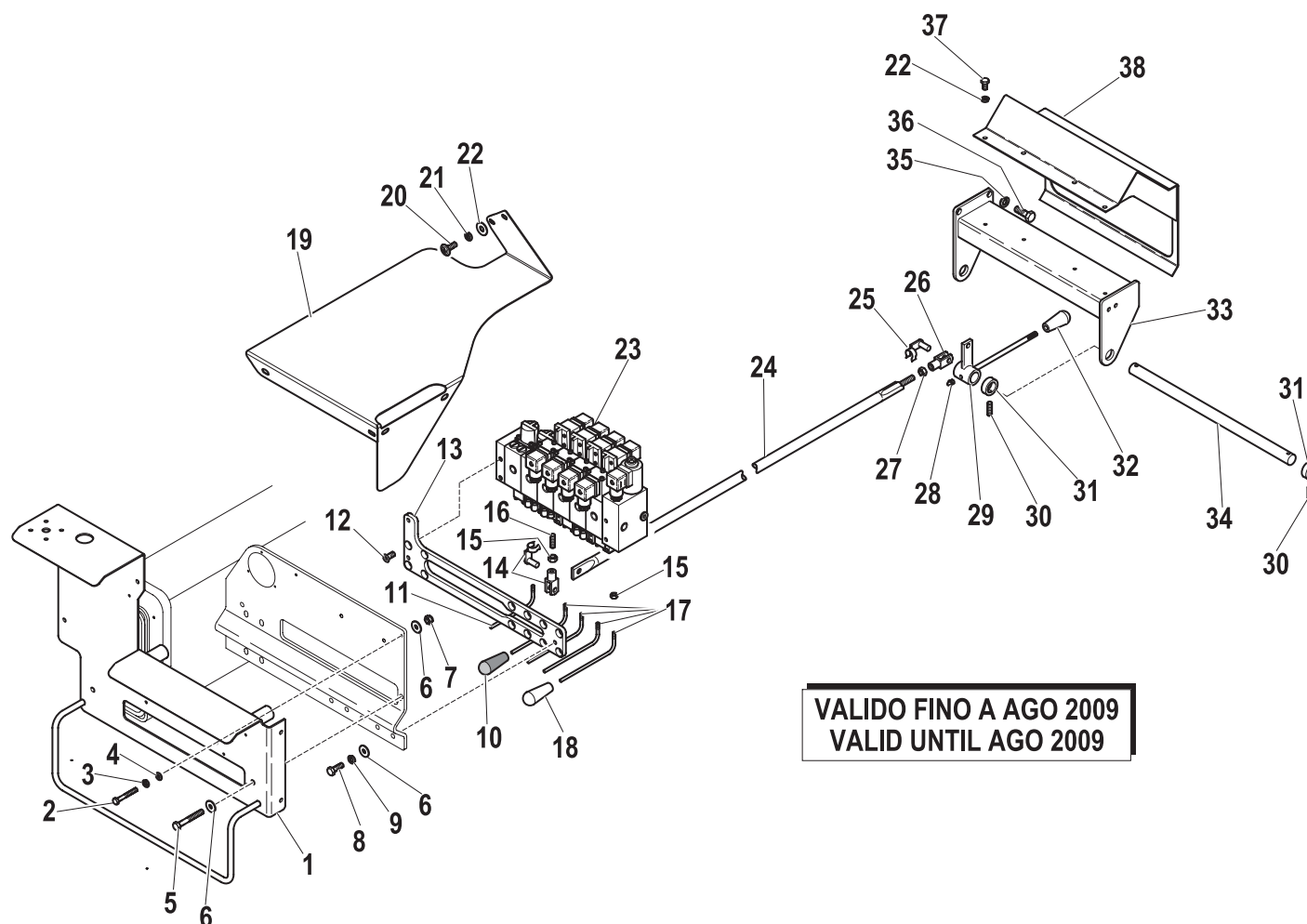
R	Pos.	Variant Code	Q.ty	Description
	1	6070504	1	
	2	3420021	1	W-ring
	3	3370136	1	Seal
	4	6040259	1	Close nipple
	5	3460132	1	Anti-extrusion ring
	6	3450132	1	O-ring joint
	7	6050275	1	Piston
	8	3400509	1	Seal
	9	3460047	2	Anti-extrusion ring
	10	3450047	1	O-ring joint
	11	6040269	1	Ring nut
	12	3060248	1	Grub screw
	13	3060232	1	Grub screw [Grano M6X6 UNI 5927 ZC.]
	14	6030633	1	
RC	15	5550781	1	Seal kit



810 RDC EBB



R	Pos.	Variant Code	Q.ty	Description
	1	5090999	1	Support (RADIO)
	2	3010317	2	Hex screw [M5X50 8.8 ZC UNI 5739]
	3	3060052	2	Split lock washer [D=5.5 C72 ZC]
	4	3060004	2	Flat washer [D.5 UNI 6592 ZC]
	5	3010035	2	Hex screw [M8X60 8.8 ZC UNI 5737]
RC	6	3060006	2	Flat washer [D.8 UNI 6592 ZC]
	7	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
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	3190258	1	Knob (Red)
	11	5001669	1	Control lever
	12	3020452	2	TSEI screw [M8X16 10.9 ZC UNI 5933]
	13	5001559	1	Flange (Control valve)
	14	3230009	1	Fork (Fork clip)
	15	3040081	6	Lock nut [M6 6S UNI 5589 ZC]
	16	3060941	1	Grub screw
	17	5091000	5	Control lever
	18	3190251	5	Knob (Black)
	19	5091002	1	Protective guard (Control valve)
	20	3020984	2	Hex socket screw [M6X10 10.9 EN ISO7380]



R	Pos.	Variant Code	Q.ty	Description
	21	3060053	2	Split lock washer [D=6.4 C72 ZC]
	22	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]
	23	5220394	1	Control valve
	24	5090435	1	Rod (Control)
	25	3300451	1	Fork clip
	26	3300431	1	Fork
	27	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	28	3080500	1	Grease nipple
	29	5090433	1	Control lever
	30	3020872	4	TSEI screw [M6X8 ZC UNI 5933]
	31	5000670	4	Ring
	32	3190197	1	Knob (Black)
	33	5090816	1	Support (Dual control)
	34	5150715	1	Pin (Control levers)
RC	35	3060056	3	Split lock washer [D=10 C72 ZC]
RC	36	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
	37	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	38	5090817	1	Protective guard (Dual control)

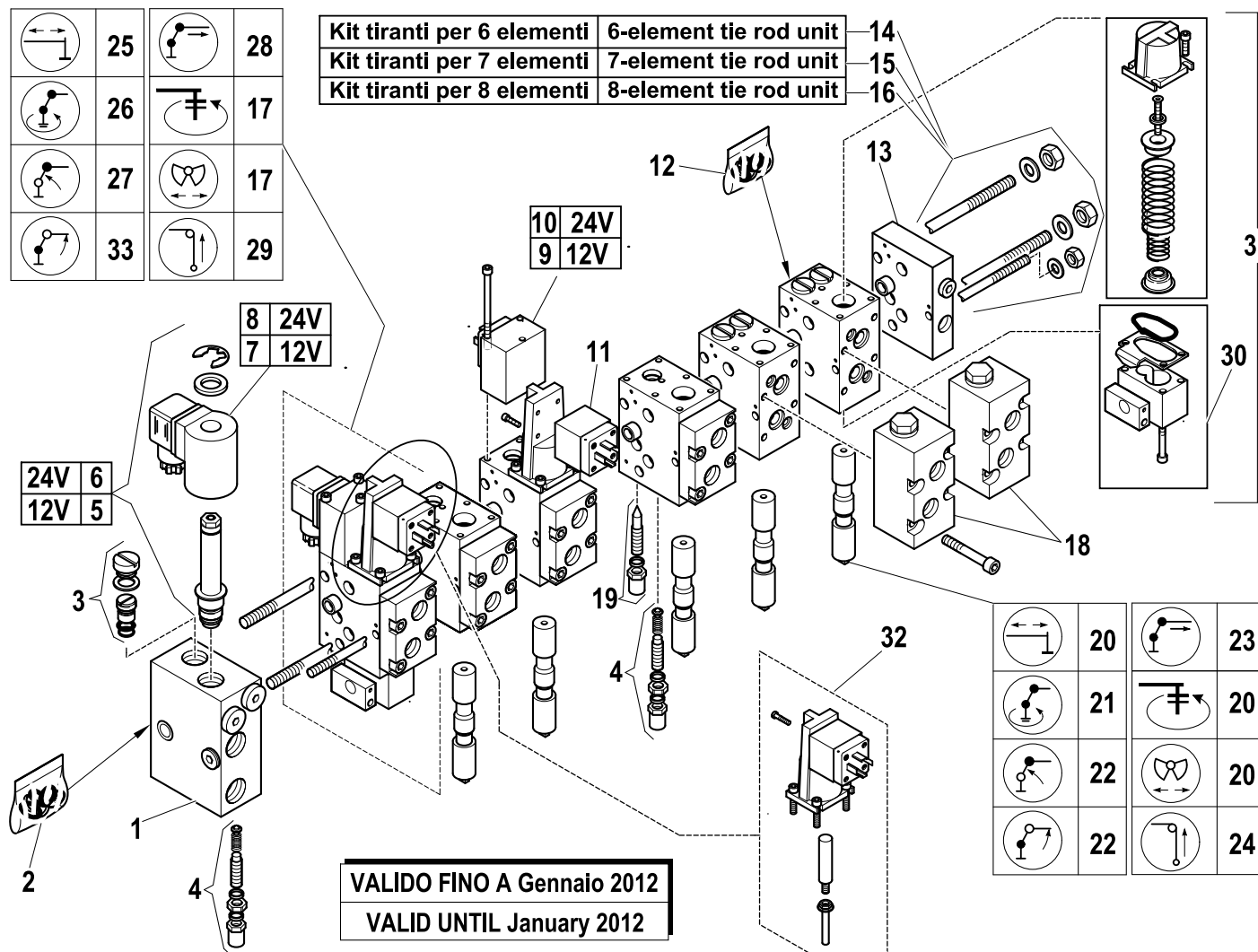
Control valve (6 section)

Table code

Sheet

5220394-1.0

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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	2	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	5225615	1	Magnet (12V)
	10	5225616	1	Magnet (24V)
	11	5225617	1	Microswitch (Magnet)
RC	12	5225618	6	Seal kit (Control valve element)
	13	5225619	1	Outlet manifold
	14	5225620	1	6 elements unit fixing stud
	15	5225621	1	7 elements unit fixing stud
	16	5225605	1	8 elements unit fixing
	17	5225602	2	Control valve element (ACTUATION)
	18	5225622	2	Block (Valve)
	19	5225623	1	Plug (Max pressure valve)
	20	5225624	3	Slider (Stabilizer)

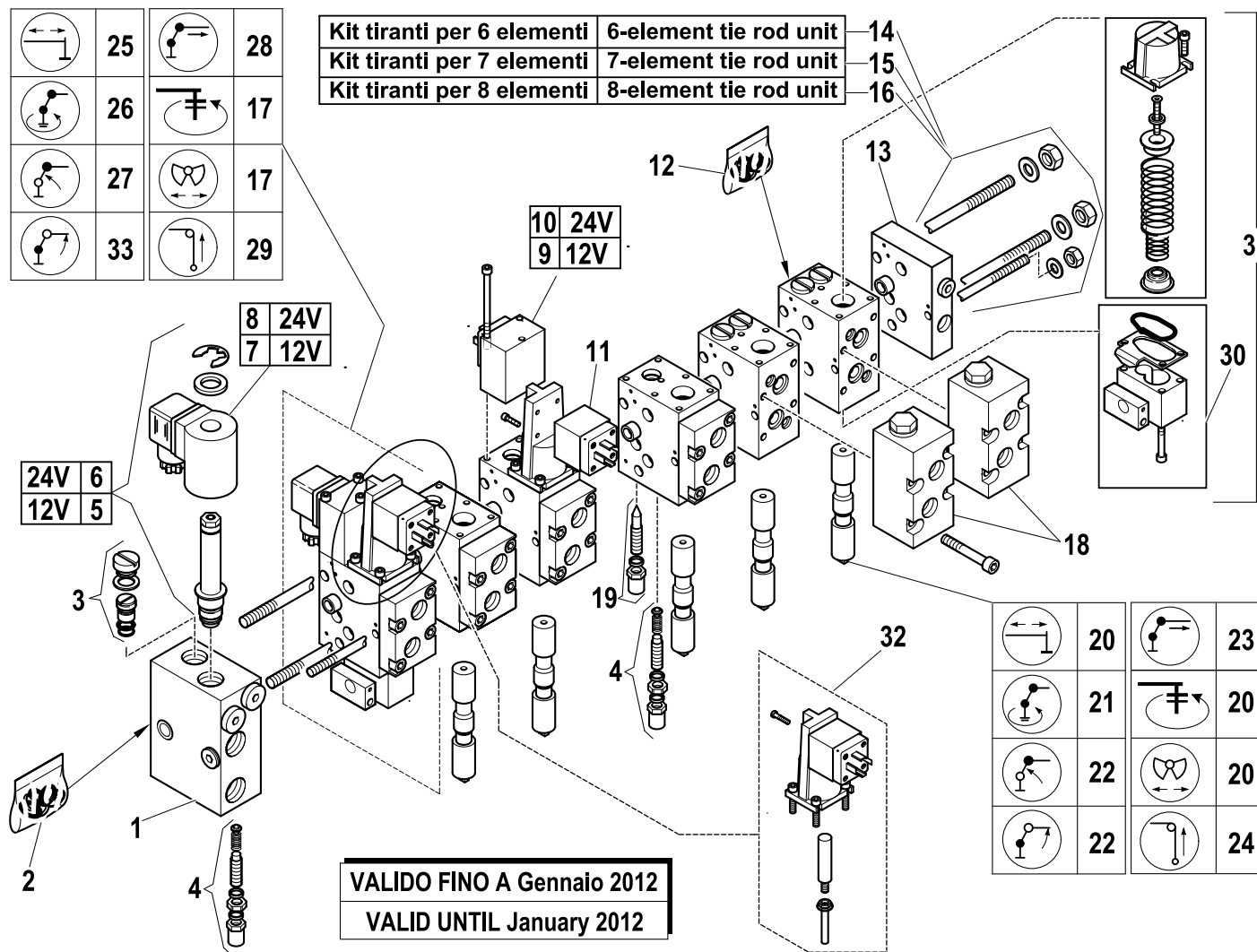
Control valve (6 section)

Table code

Sheet

5220394-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	5225625	1	Slider
	22	5225626	2	Slider (Lifting)
	23	5225627	1	Slider
	24	5225628	1	Slider
	25	5225629	2	Control valve element (Stabilizer)
	26	5225630	1	Control valve element (Slewing)
	27	5225631	1	Control valve element (Lifting)
	28	5225632	1	Control valve element (Extension)
	29	5225633	1	Control valve element (Winch)
	30	5225672	2	Actuator (Manual)
	31	5225671	2	Cover (Slider)
	32	5225073	1	cover with spring and microswitch
	33	5225603	1	Control valve element (Joint)

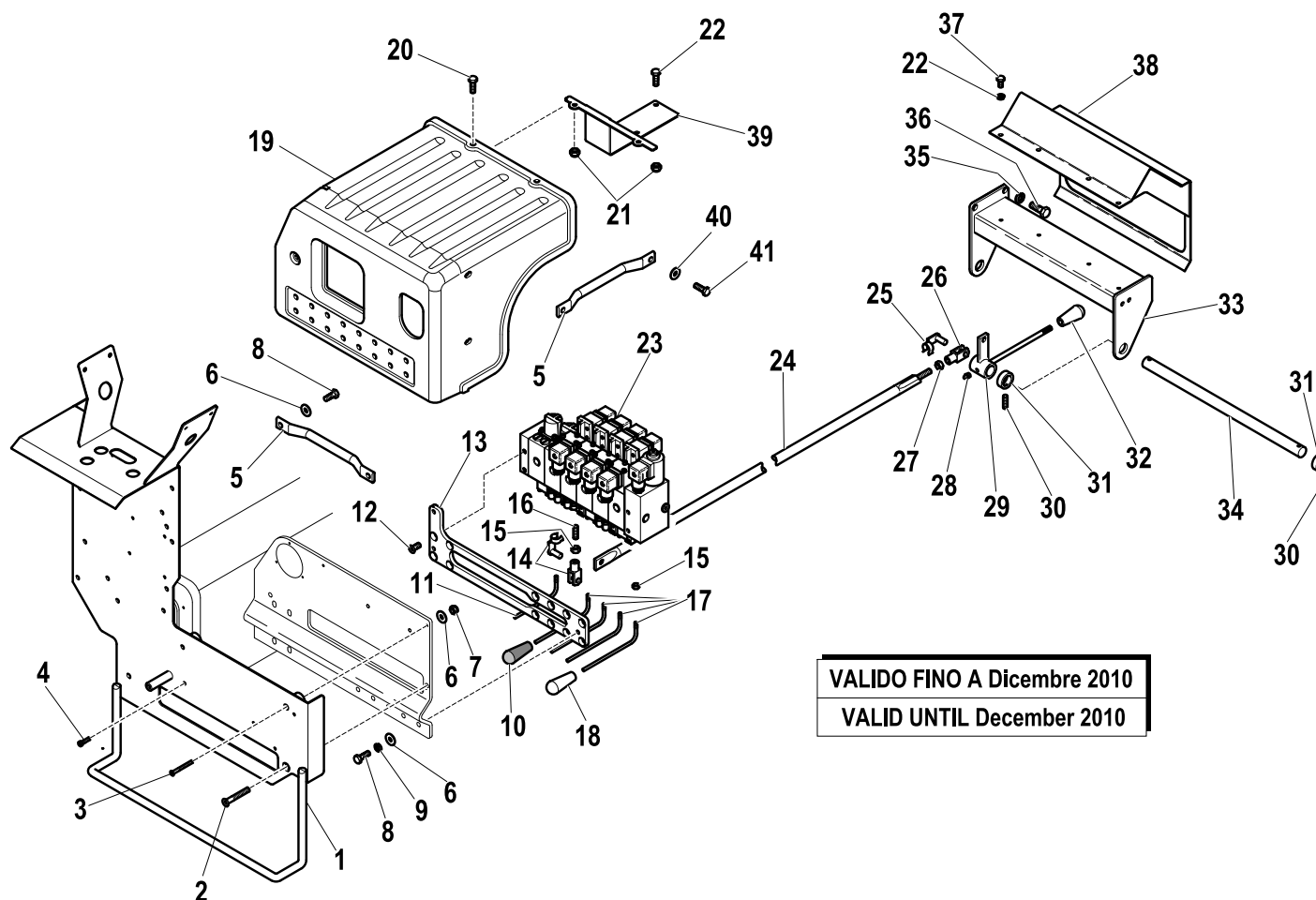
DOUBLE CONTROLS (RDC-EBB)

Table code

Sheet

5400543-1.1

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VALIDO FINO A Dicembre 2010
VALID UNTIL December 2010

R	Pos.	Variant Code	Q.ty	Description
	1	5091136	1	Distributor support (Remote control unit)
	2	3020457	2	TSEI screw [M8X55 10.9 ZC UNI 5933]
	3	3020403	2	TSEI screw [M5X50 10.9 ZC UNI 5933]
	4	3020023	2	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	5	5001829	2	Anchoring bracket (Electric wiring)
RC	6	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	7	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
RC	8	3010027	4	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	9	3060055	2	Split lock washer [D=8.4 C72 ZC]
	10	3190258	1	Knob (Red)
	11	5001671	1	Control lever
	12	3020452	2	TSEI screw [M8X16 10.9 ZC UNI 5933]
	13	5001559	1	Flange (Control valve)
	14	3230009	1	Fork (Fork clip)
	15	3040081	6	Lock nut [M6 6S UNI 5589 ZC]
	16	3060941	1	Grub screw
	17	5091000	4	Control lever
	18	3190251	4	Knob (Black)
	19	5091137	1	Casing (THERMOFORMED)
	20	3020960	2	TCC screw [M6X15 4.8 ZC]

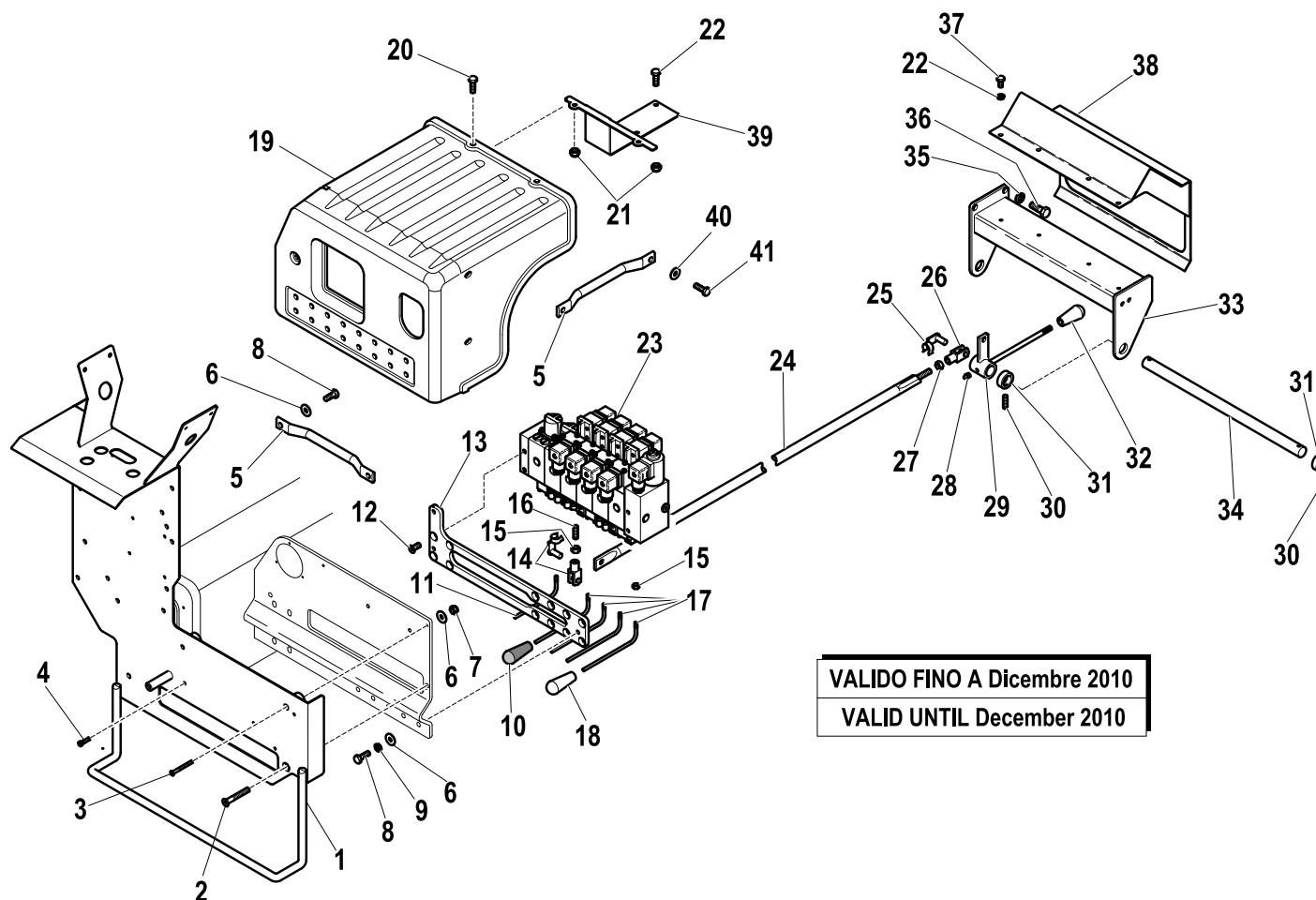
DOUBLE CONTROLS (RDC-EBB)

Table code

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VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

R	Pos.	Variant Code	Q.ty	Description
	21	3040372	4	Stopnut [M6-70 UNI7473 NORM. ZC.]
	22	3010325	2	Hex screw [M6X16 8.8 ZC UNI 5739]
	23	5220394	1	Control valve
	24	5090435	1	Rod (Control)
	25	3300453	1	Fork clip
	26	3300433	1	Fork
	27	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	28	3080500	1	Grease nipple
	29	5090434	1	Control lever
	30	3020872	4	TSEI screw [M6X8 ZC UNI 5933]
	31	5000670	4	Ring
	32	3190197	1	Knob (Black)
	33	5090816	1	Support (Dual control)
	34	5150715	1	Pin (Control levers)
RC	35	3060056	3	Split lock washer [D=10 C72 ZC]
RC	36	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
	37	3010323	4	Hex screw [M6X10 8.8 ZC UNI 5739]
	38	5090817	1	Protective guard (Dual control)
	39	5091141	1	
	40	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]

DOUBLE CONTROLS (RDC-EBB)

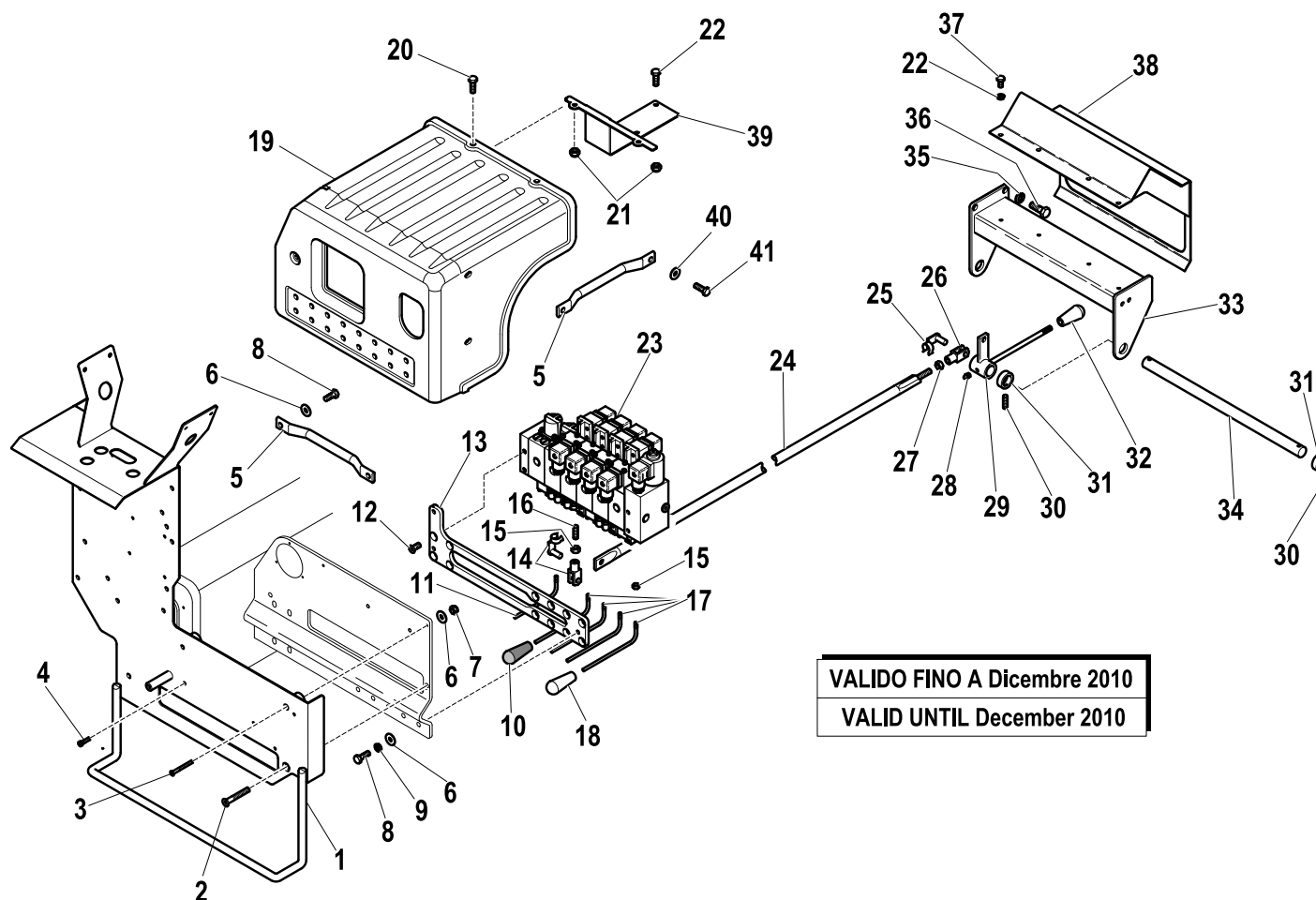
Table code

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R	Pos.	Variant Code	Q.ty	Description
	41	3010015	2	Hex screw [M6X20 8.8 ZC UNI 5739]



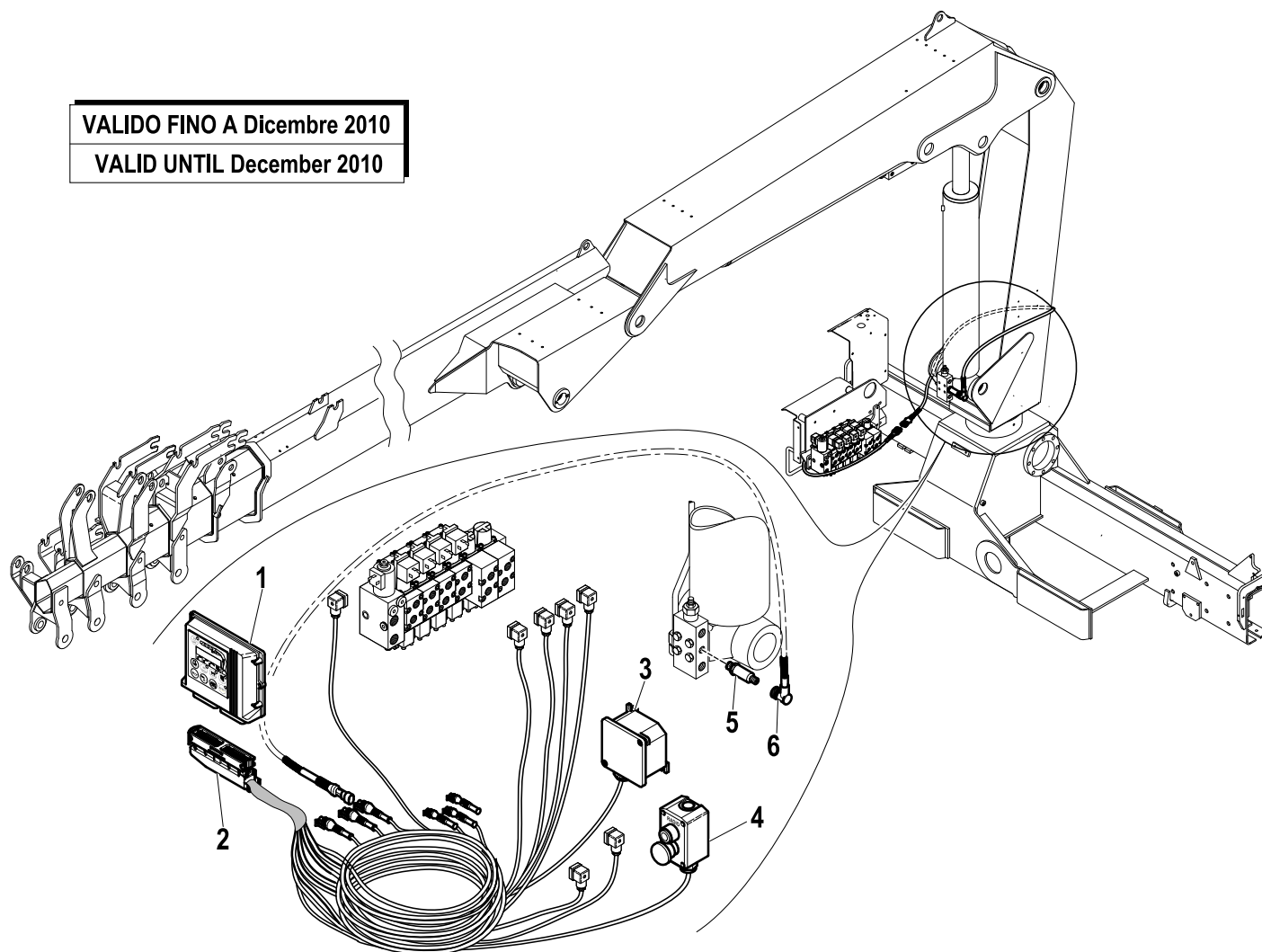
VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

R	Pos.	Variant Code	Q.ty	Description
	1	3310606	1	Moment limiting device
	2	5160014	1	
	3	3310820	1	
	4	3310692	1	
	5	3310612	1	Pressure sensor
	6	5160001	1	Electric wiring

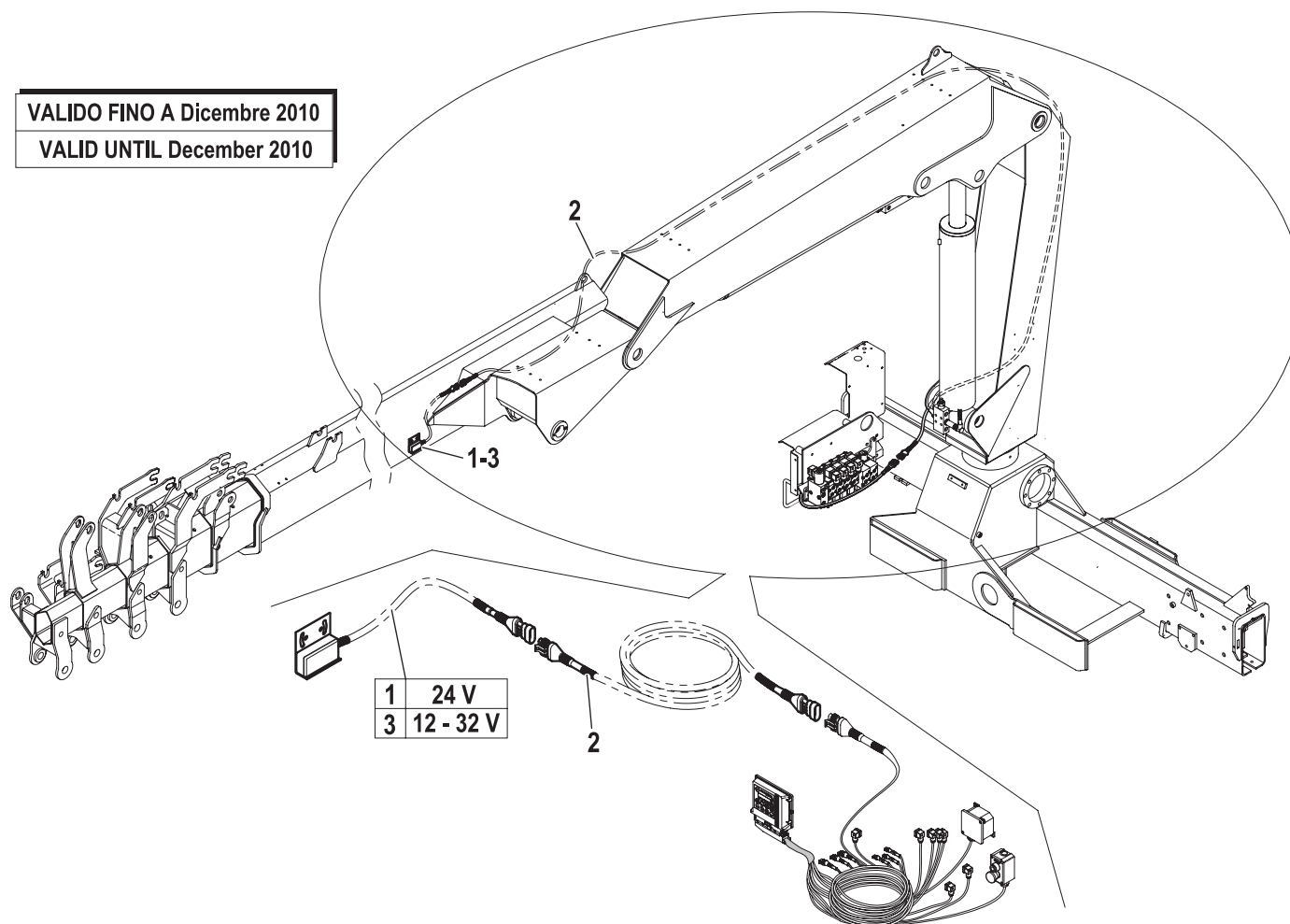
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VALID UNTIL December 2010



VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

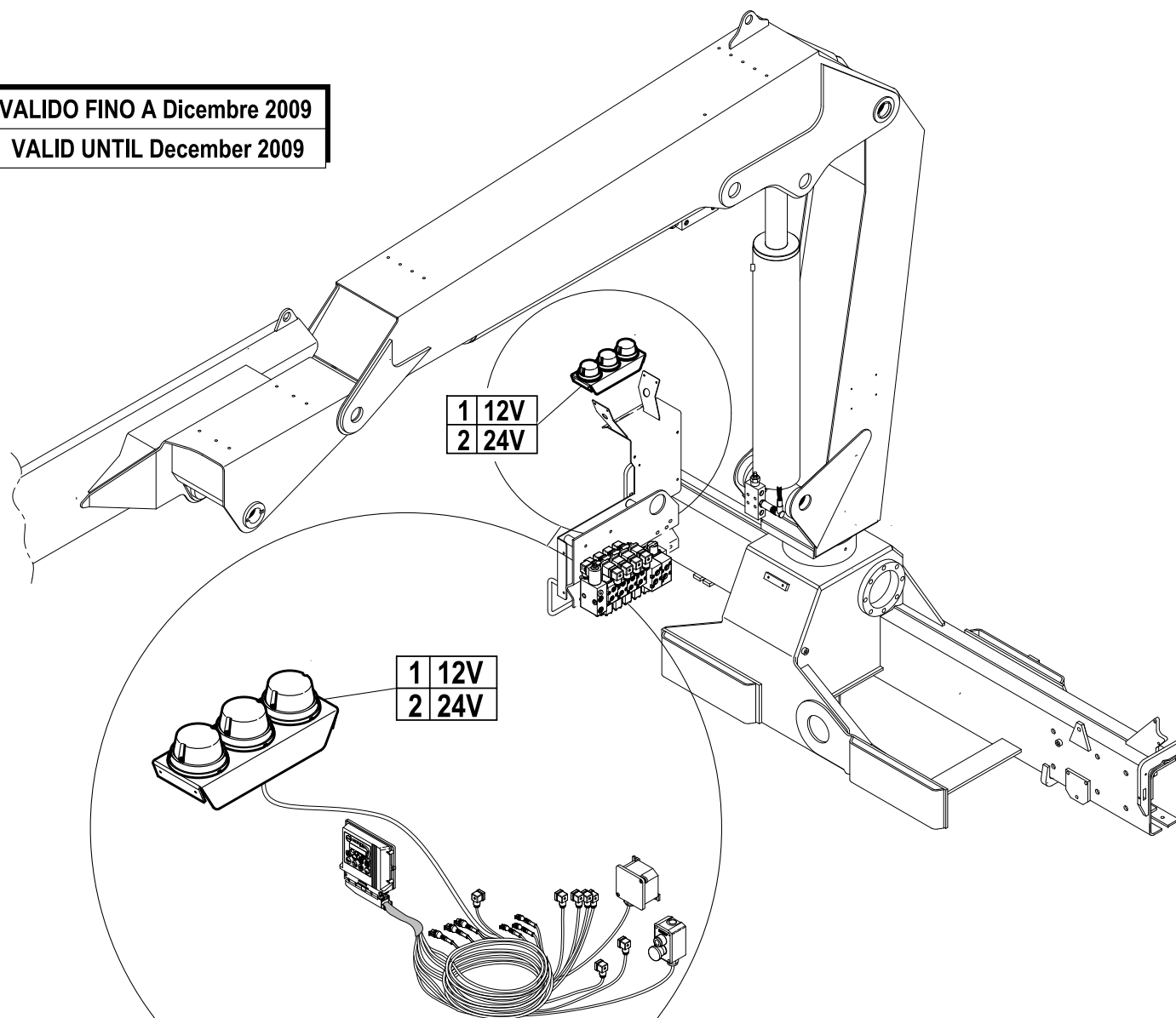


R	Pos.	Variant Code	Q.ty	Description
	1	3310541	1	Inclination sensor ON-OFF
	2	5160002	1	Electric wiring
	3	3310723	1	Inclination sensor ON-OFF

VALIDO FINO A Dicembre 2009

VALID UNTIL December 2009

R	Pos.	Variant Code	Q.ty	Description
1		3310819	1	
2		3310809	1	



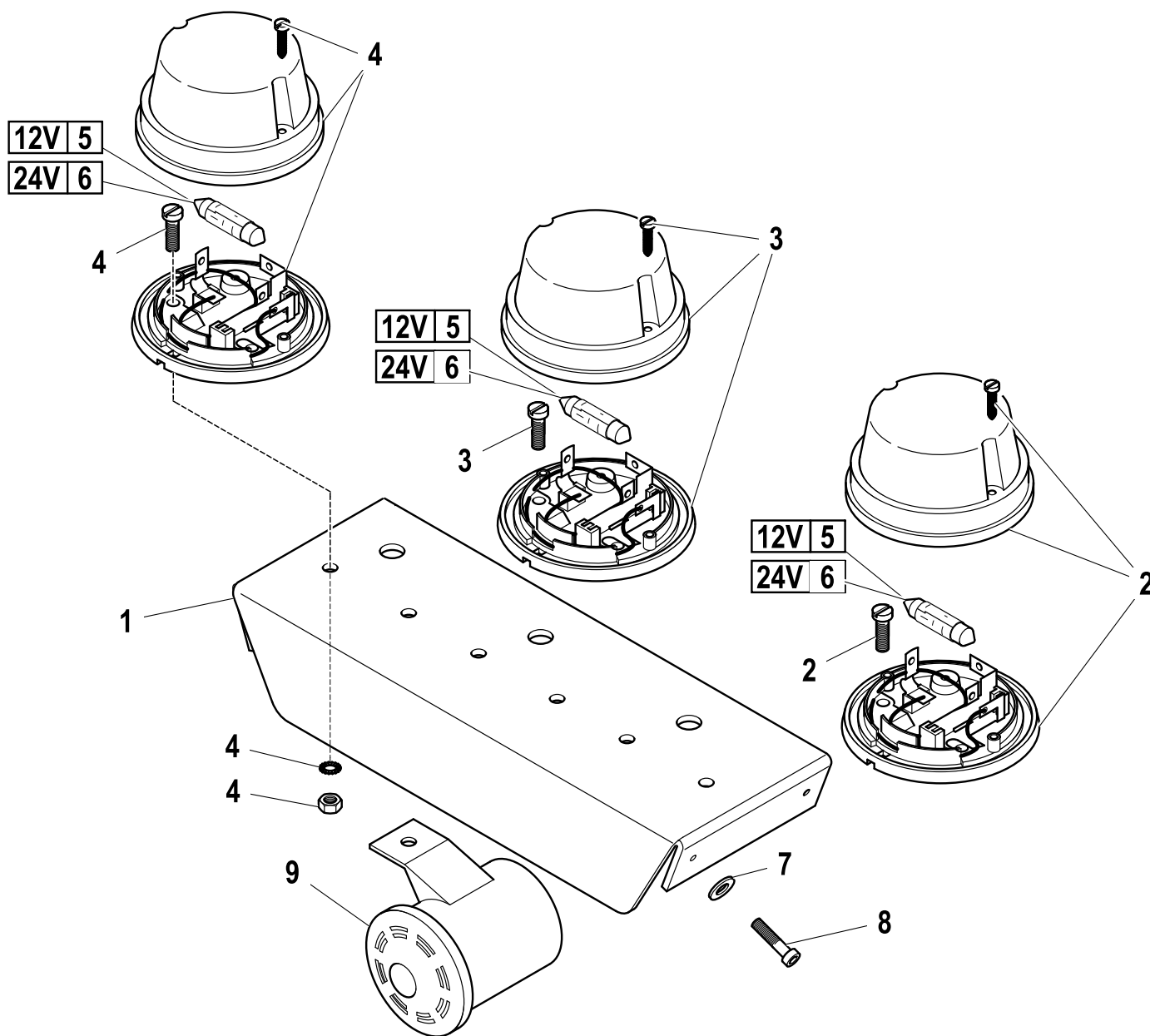
Pilot lamp

Table code

Sheet

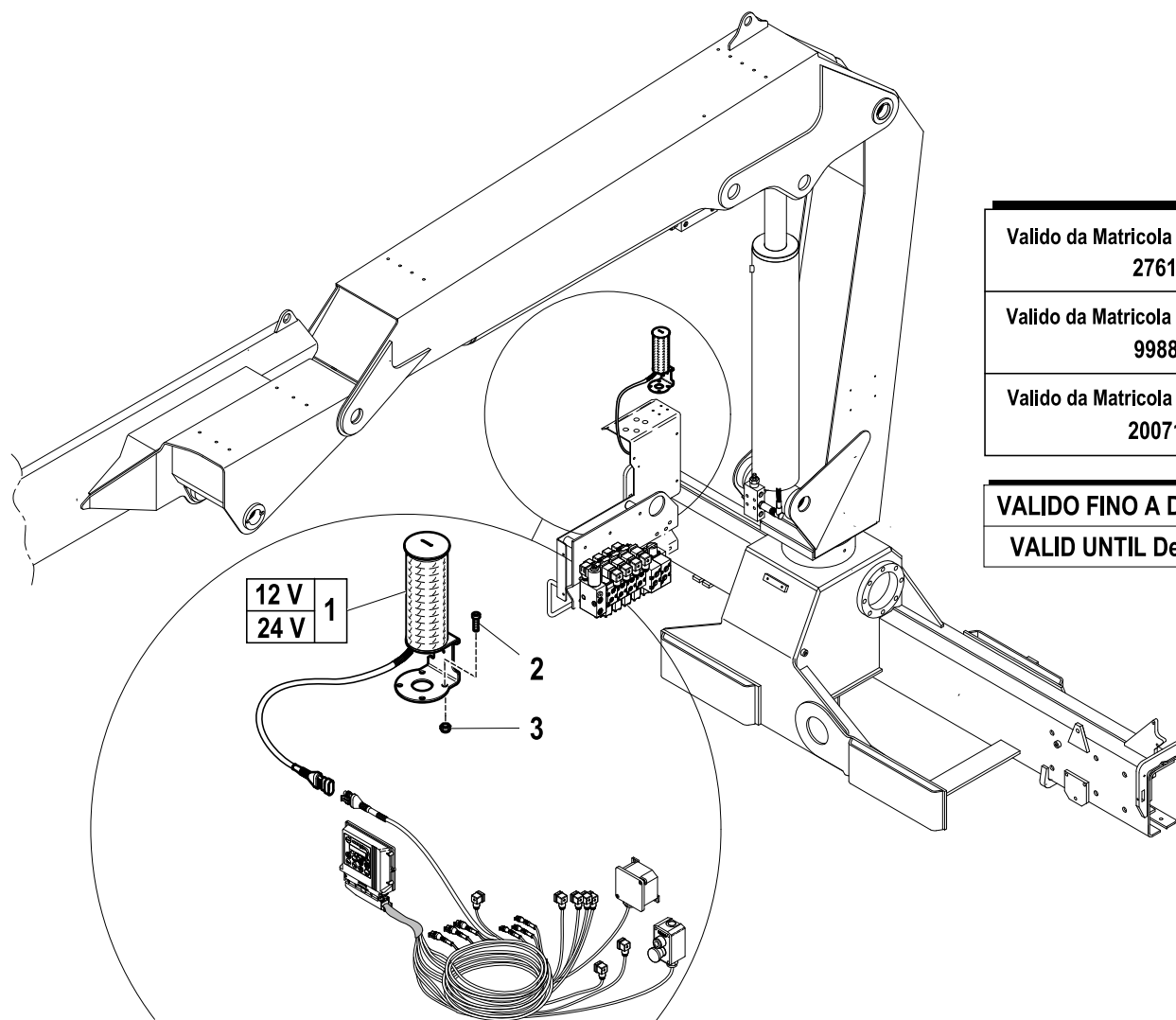
7885015-1.0

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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	

R	Pos.	Variant Code	Q.ty	Description
	1	3311159	1	Signal Columns
	2	3020023	4	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	3	3040392	4	Stopnut [Dado Stop M5-70 norm.]



Valido da Matricola / Valid from S/N
27611

Valido da Matricola / Valid from S/N
99888

Valido da Matricola / Valid from S/N
200712

VALIDO FINO A Dicembre 2010
VALID UNTIL December 2010

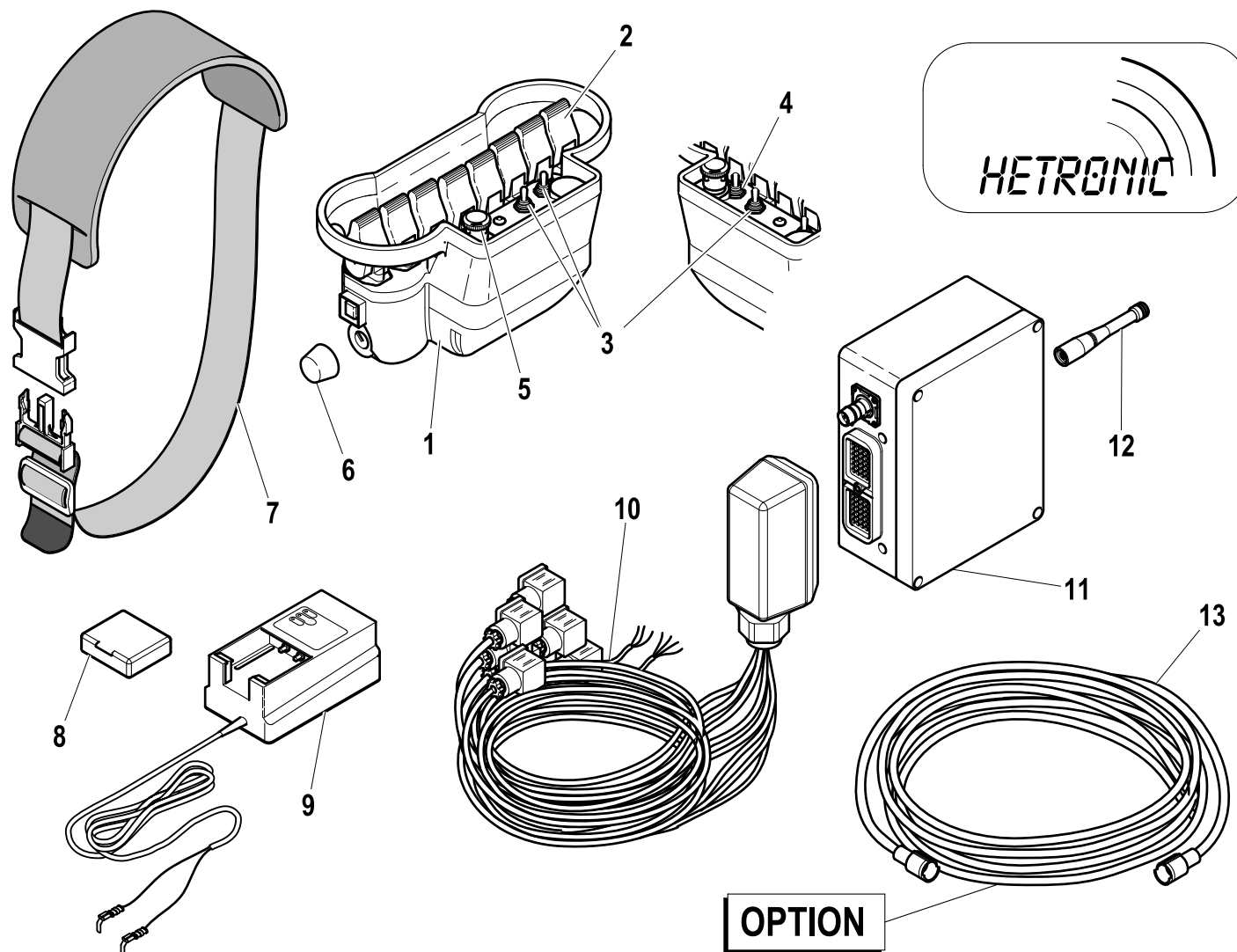
Wireless control kit (EU.24V)

Table code

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7892111-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	3310901	1	
	2	3310796	8	Joystick
	3	3310786	3	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	3310917	1	
	11	3310900	1	
	12	3310775	1	Aerial (Wireless control)
	13	3310933	1	Electric wiring

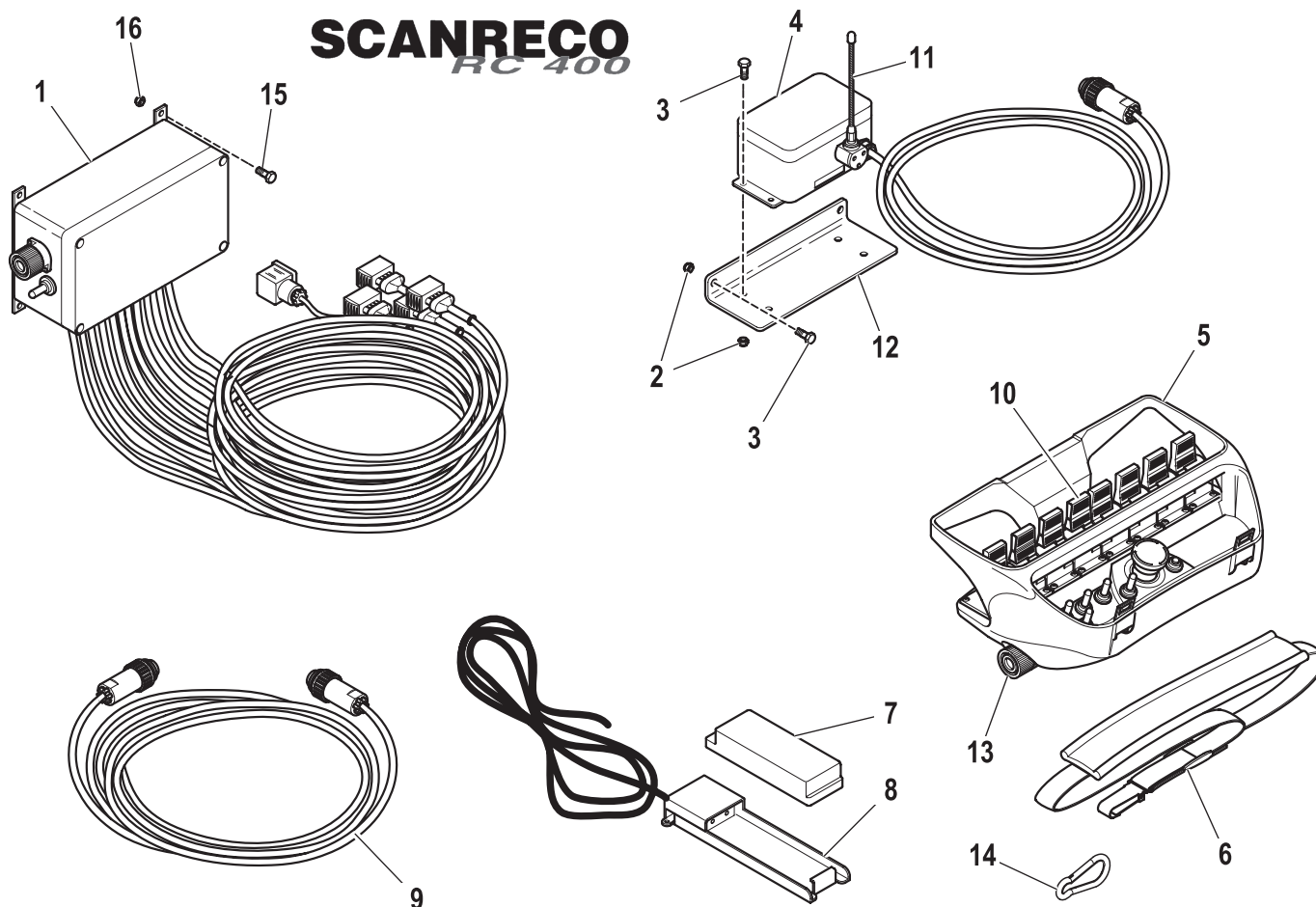
Wireless control kit (12V)

Table code

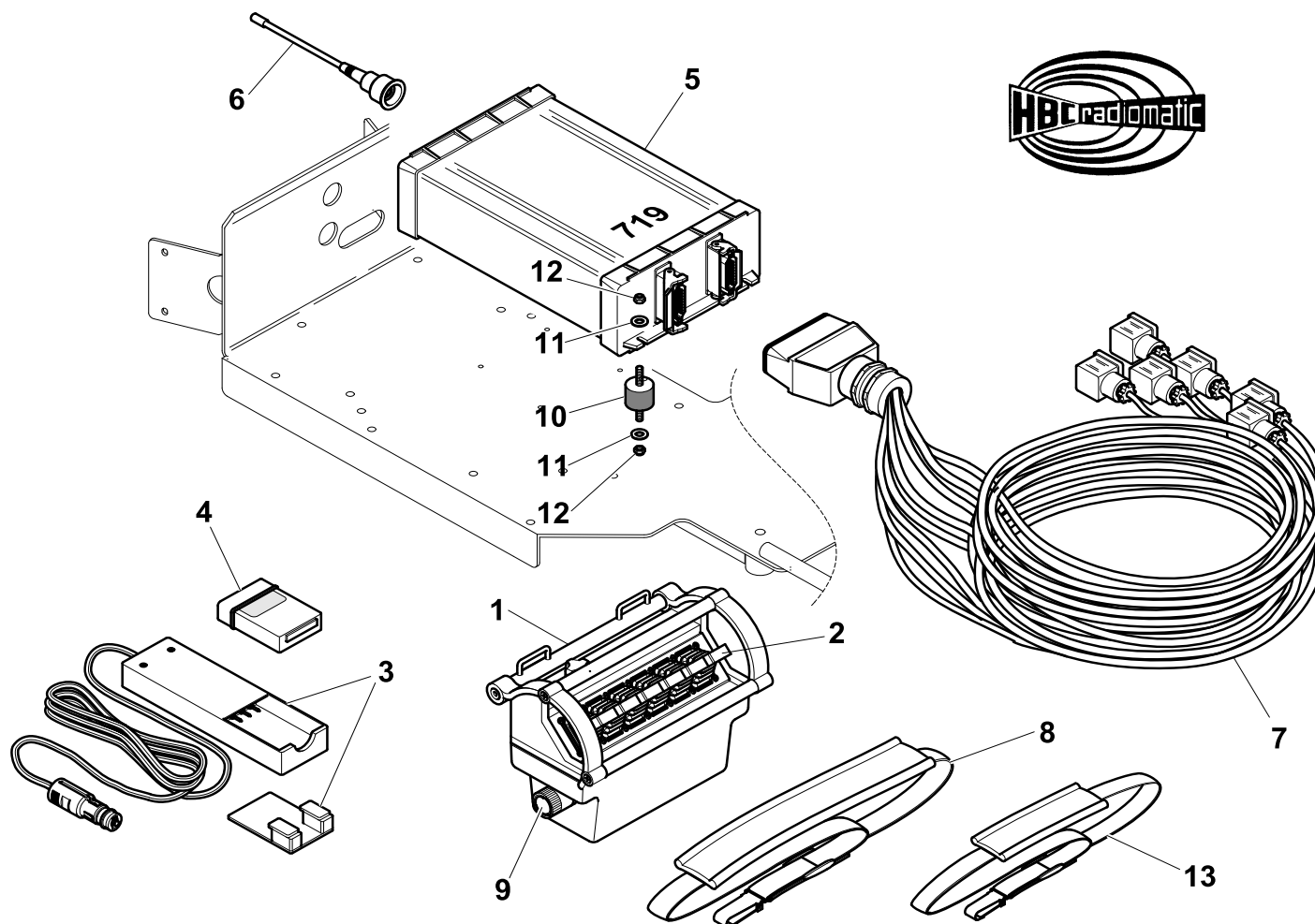
Sheet

7892149-1.0

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R	Pos.	Variant Code	Q.ty	Description
	1	3310910	1	
	2	3040372	6	Stopnut [M6-70 UNI7473 NORM. ZC.]
	3	3010325	6	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	5001680	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.]



R	Pos.	Variant Code	Q.ty	Description
	1	3310578	1	
	2	3310581	6	Control lever
	3	3310455	1	
	4	3310454	2	
	5	3310836	1	
	6	3310583	1	
	7	3310839	1	
	8	3190105	1	
	9	3310582	1	
	10	3190102	4	
	11	3060005	8	Flat washer [D.6.4 UNI 6592 ZC]
	12	3040372	8	Stopnut [M6-70 UNI7473 NORM. ZC.]
	13	3190106	1	

High pressure filter

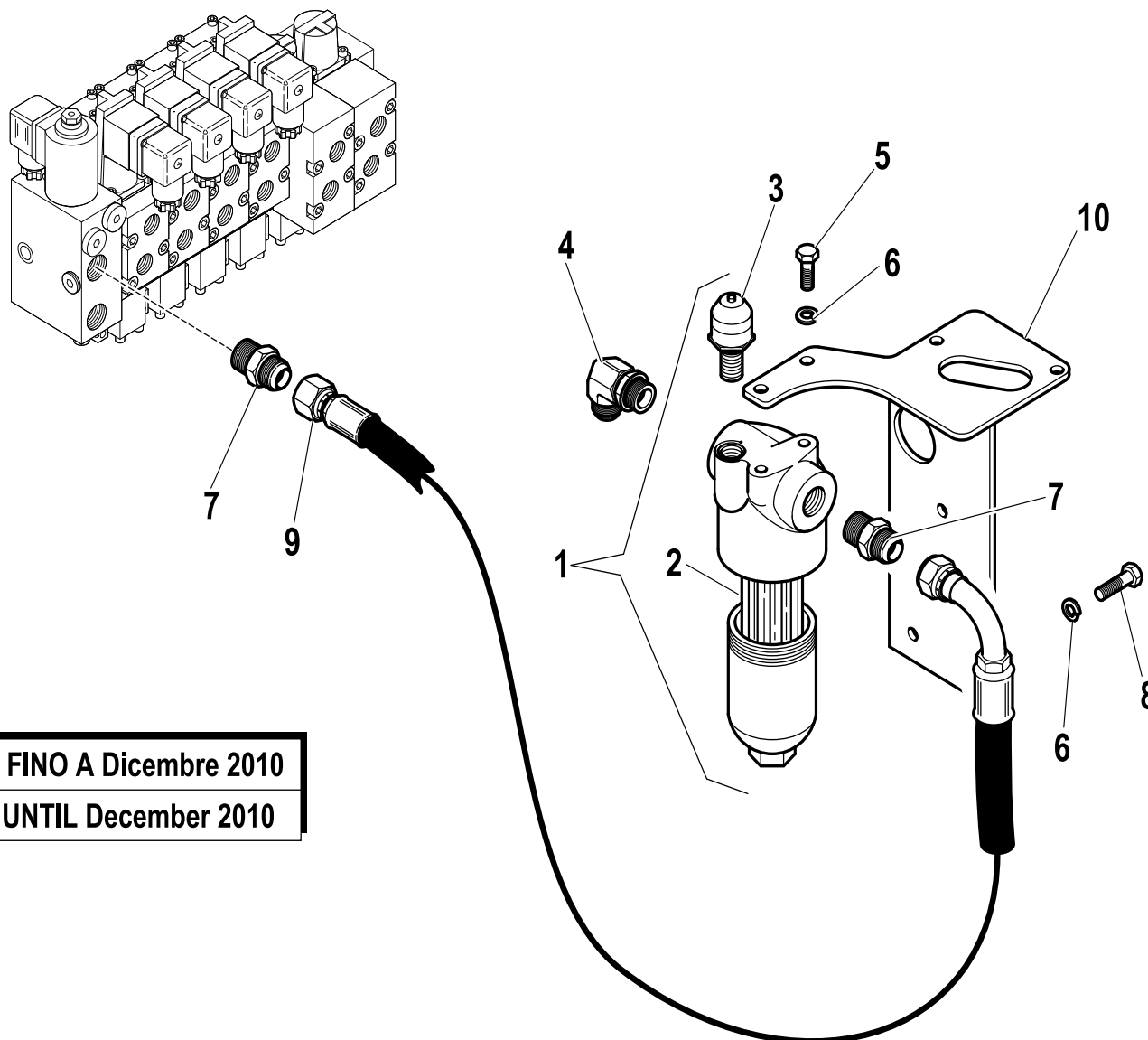
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5400464-1.0

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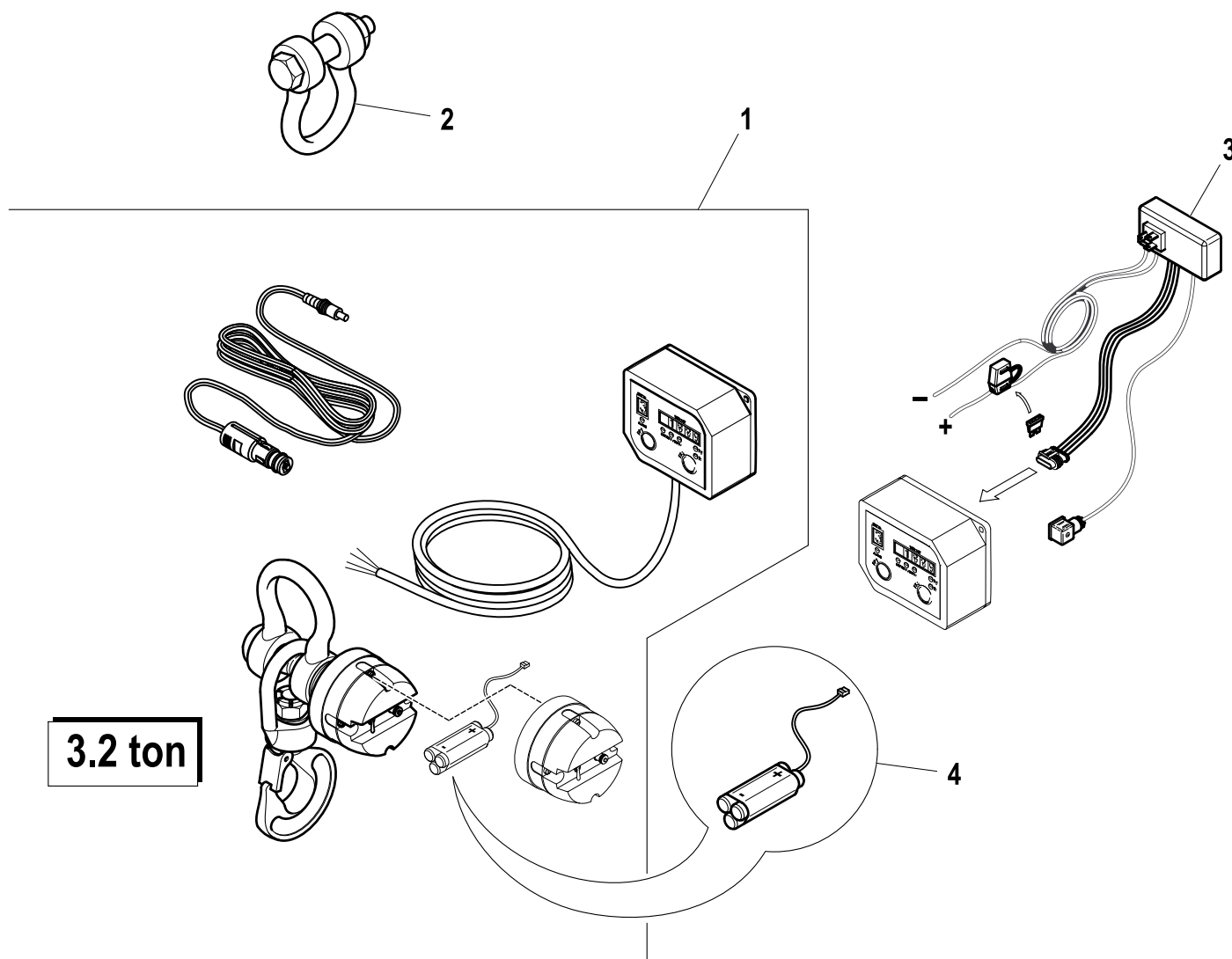
R	Pos.	Variant Code	Q.ty	Description
RC	1	3180138	1	Oil filter
RC	2	3180139	1	Filtering cartridge
	3	3180140	1	Clogging indicator
	4	3101131	1	90° Connection [90° ORIENT. 7/8-14-1/2"CIL.]
RC	5	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	6	3060055	4	Split lock washer [D=8.4 C72 ZC]
	7	3101051	1	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	8	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	9	5280709	1	Flexible hose
	10	5090995	1	Filter support



VALIDO FINO A Dicembre 2010

VALID UNTIL December 2010

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





810 RDC EBB EN12999-A3

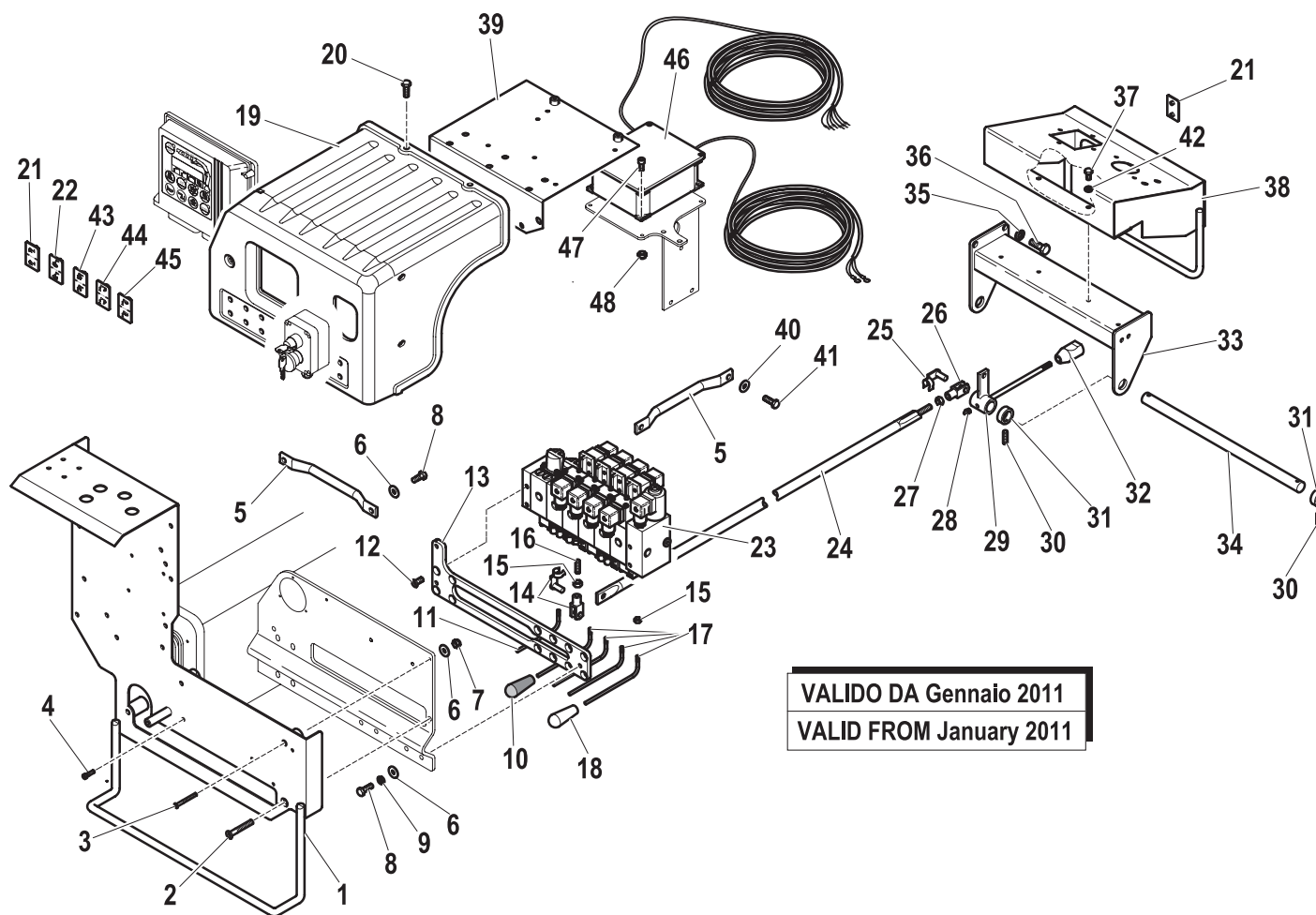
DOUBLE CONTROLS (EN12999-A3)

Table code

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5401291-1.0

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VALIDO DA Gennaio 2011
VALID FROM January 2011

R	Pos.	Variant Code	Q.ty	Description
	1	5091136	1	Distributor support (Remote control unit)
	2	3020457	2	TSEI screw [M8X55 10.9 ZC UNI 5933]
	3	3020403	2	TSEI screw [M5X50 10.9 ZC UNI 5933]
	4	3020023	2	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	5	5001829	2	Anchoring bracket (Electric wiring)
RC	6	3060006	4	Flat washer [D.8 UNI 6592 ZC]
	7	3040303	2	Stopnut [M8-70 UNI7473 NORM. ZC.]
RC	8	3010027	4	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	9	3060055	2	Split lock washer [D=8.4 C72 ZC]
	10	3190258	1	Knob (Red)
	11	5001671	1	Control lever
	12	3020452	2	TSEI screw [M8X16 10.9 ZC UNI 5933]
	13	5001559	1	Flange (Control valve)
	14	3230009	1	Fork (Fork clip)
	15	3040081	6	Lock nut [M6 6S UNI 5589 ZC]
	16	3060941	1	Grub screw
	17	5091000	4	Control lever
	18	3190251	4	Knob (Black)
	19	5091137	1	Casing (THERMOFORMED)
	20	3020960	2	TCC screw [M6X15 4.8 ZC]

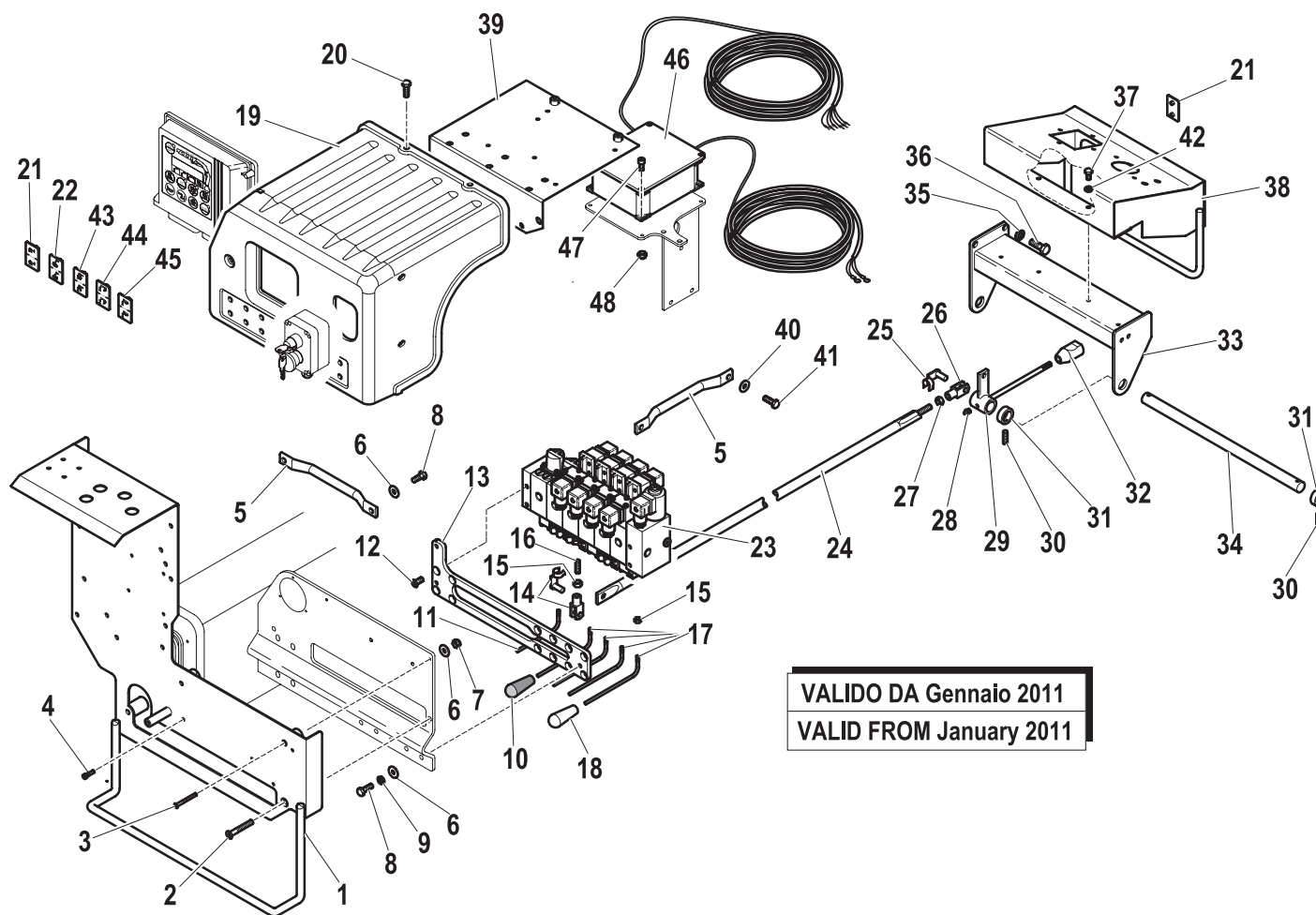
DOUBLE CONTROLS (EN12999-A3)

Table code

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5401291-1.0

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R	Pos.	Variant Code	Q.ty	Description
	21	5812818	2	Small plate (CONTROL SYMBOLS)
	22	W573266	1	Small plate (CONTROL SYMBOLS)
	23	5220394	1	Control valve
	24	5090435	1	Rod (Control)
	25	3300453	1	Fork clip
	26	3300433	1	Fork
	27	3040045	1	Nut [M8 NORM.6S UNI5588 GEOMET]
	28	3080500	1	Grease nipple
	29	5090434	1	Control lever
	30	3020872	4	TSEI screw [M6X8 ZC UNI 5933]
	31	5000670	4	Ring
	32	3190197	1	Knob (Black)
	33	5090816	1	Support (Dual control)
	34	5150715	1	Pin (Control levers)
RC	35	3060056	3	Split lock washer [D=10 C72 ZC]
RC	36	3010353	3	Hex screw [M10X16 8.8 ZC UNI 5739]
	37	3010323	2	Hex screw [M6X10 8.8 ZC UNI 5739]
	38	5091333	1	Casing (Dual control)
	39	5002064	1	Support (Electric box)
	40	3060030	2	Flat washer [D.6.6X18 UNI 6593 ZC]

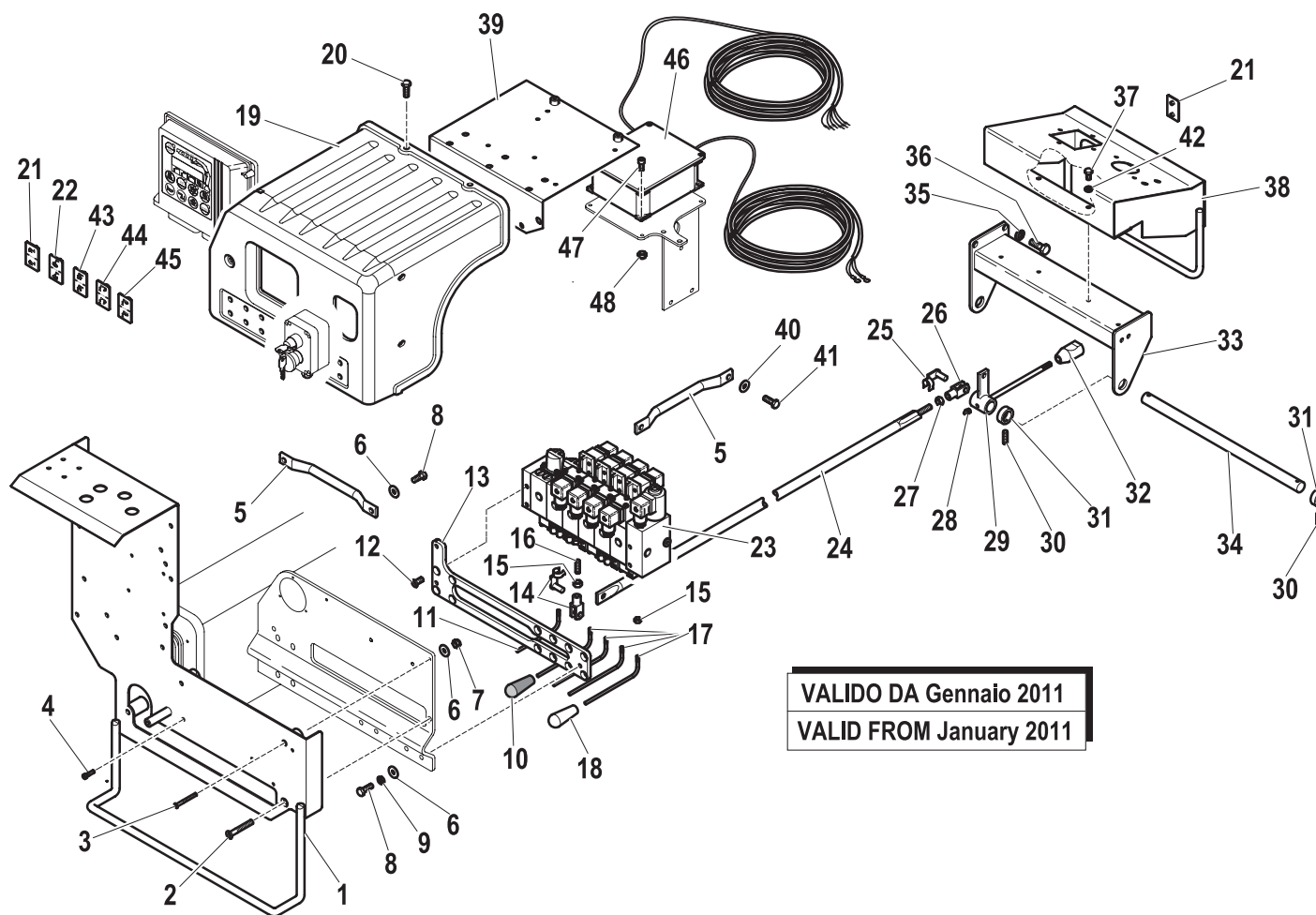
DOUBLE CONTROLS (EN12999-A3)

Table code

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VALIDO DA Gennaio 2011
VALID FROM January 2011

R	Pos.	Variant Code	Q.ty	Description
	41	3010015	2	Hex screw [M6X20 8.8 ZC UNI 5739]
	42	3060053	2	Split lock washer [D=6.4 C72 ZC]
	43	W573267	1	Small plate (CONTROL SYMBOLS)
	44	W573269	1	Small plate (CONTROL SYMBOLS)
	45	W573270	1	Small plate (CONTROL SYMBOLS)
	46	3311405	1	Electric box
	47	3020028	4	Socket head cap screw [M5X20 8.8 ZC UNI 5931]
	48	3040392	4	Stopnut [Dado Stop M5-70 norm.]

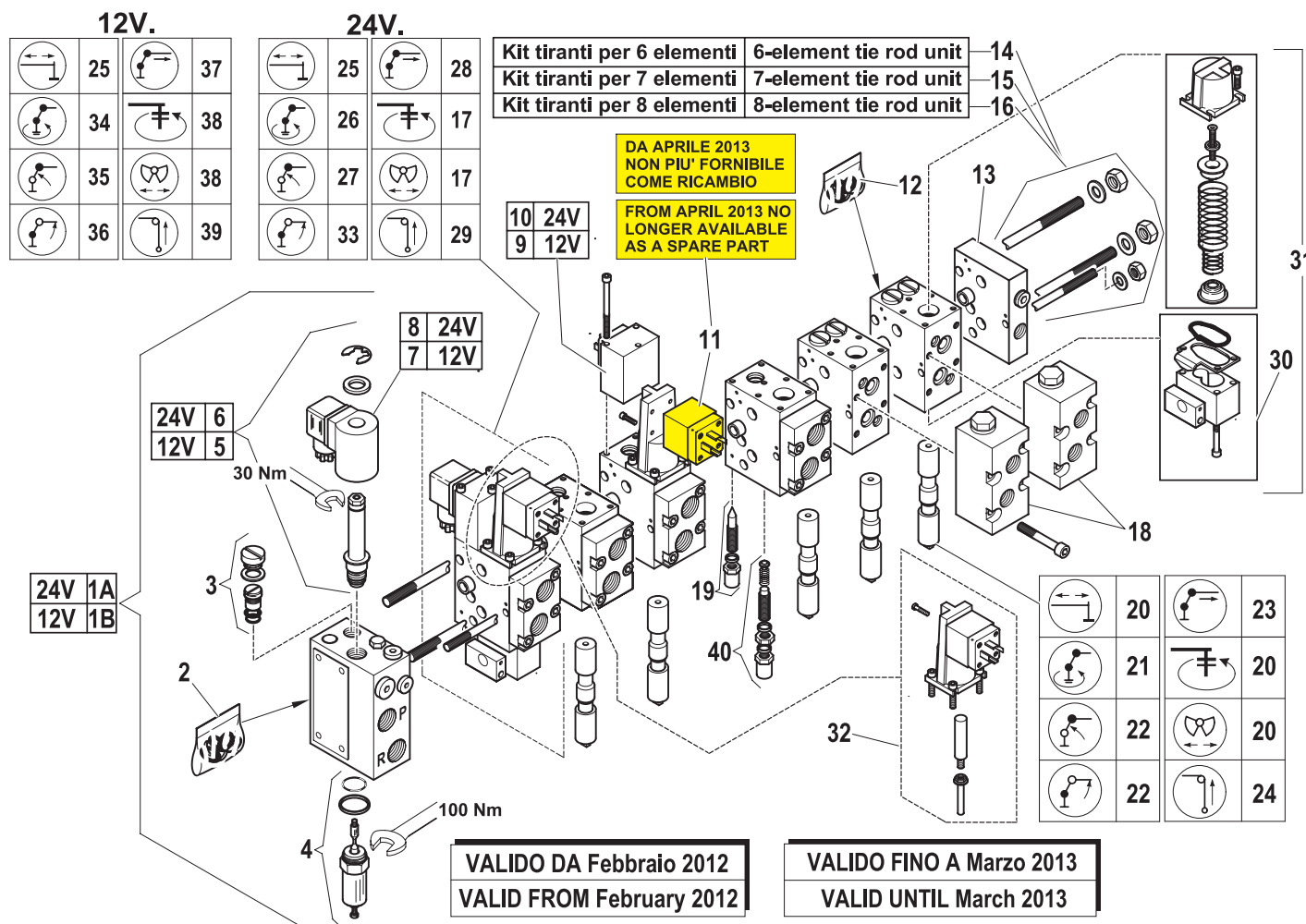
Control valve (6 section)

Table code

5220838-1.0

Sheet

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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	5225615	1	Magnet (12V)
	10	5225616	1	Magnet (24V)
	11	5225617	1	Microswitch (Magnet)
RC	12	5225618	6	Seal kit (Control valve element)
	13	5225619	1	Outlet manifold
	14	5225620	1	6 elements unit fixing stud
	15	5225621	1	7 elements unit fixing stud
	16	5225605	1	8 elements unit fixing
	17	5225911	2	Control valve element (ACTUATION)
	18	5225622	2	Block (Valve)
	19	5225623	1	Plug (Max pressure valve)

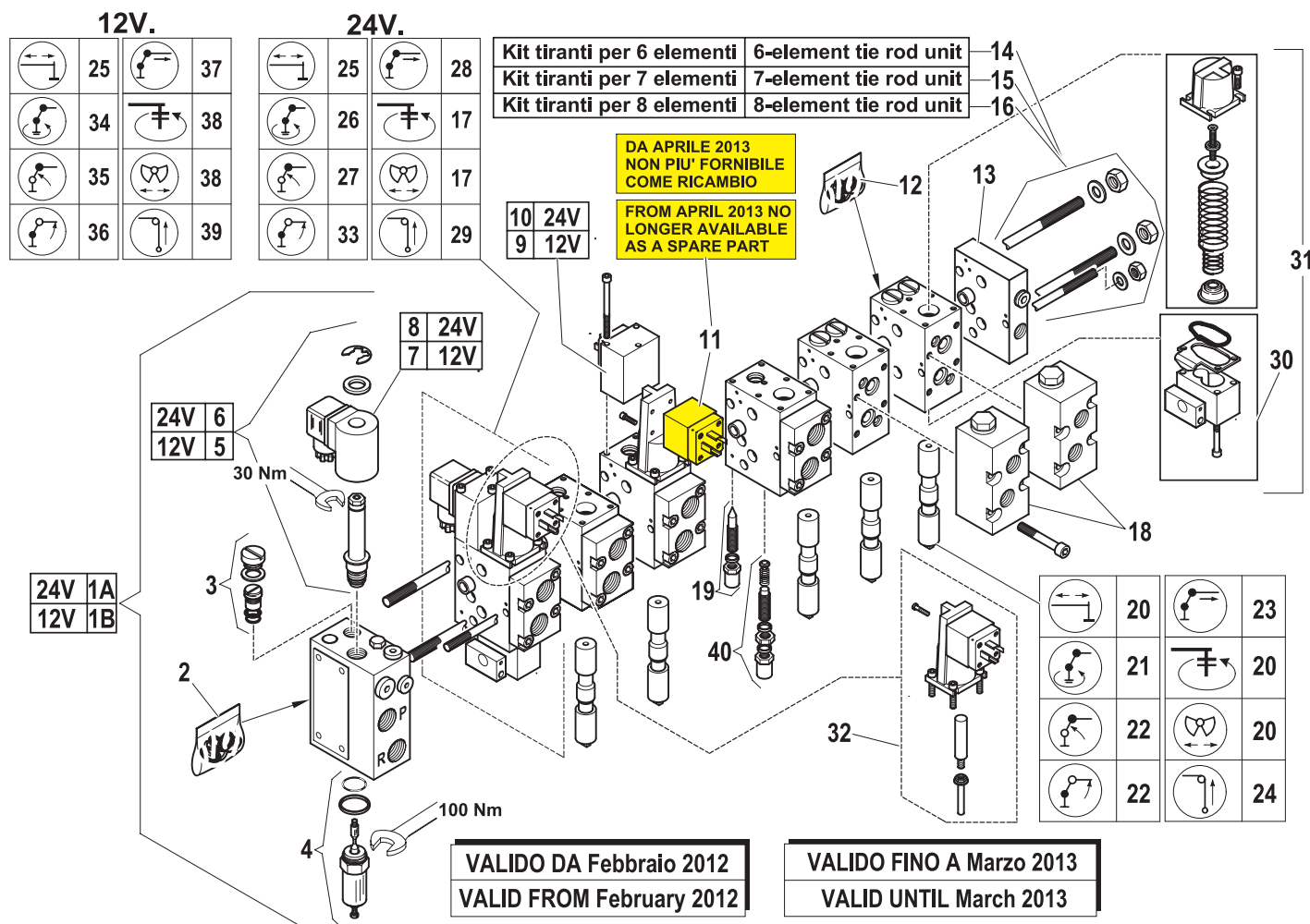
Control valve (6 section)

Table code

5220838-1.0

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R	Pos.	Variant Code	Q.ty	Description
	20	5225624	3	Slider (Stabilizer)
	21	5225625	1	Slider
	22	5225626	2	Slider (Lifting)
	23	5225627	1	Slider
	24	5225628	1	Slider
	25	5225629	2	Control valve element (Stabilizer)
	26	5225907	1	Control valve element (Slewing)
	27	5225908	1	Control valve element (Lifting)
	28	5225910	1	Control valve element (Extension)
	29	5225912	1	Control valve element (Winch)
	30	5225672	2	Actuator (Manual)
	31	5225671	2	Cover (Slider)
	32	5225073	1	cover with spring and microswitch
	33	5225909	1	Control valve element (Joint)
	34	5225913	1	Control valve element (Slewing)
	35	5225914	1	Control valve element (Lifting)
	36	5225915	1	Control valve element (Joint)
	37	5225916	1	Control valve element (Extension)
	38	5225917	2	Control valve element (ACTUATION)
	39	5225918	1	Control valve element (Winch)

Control valve (6 section)

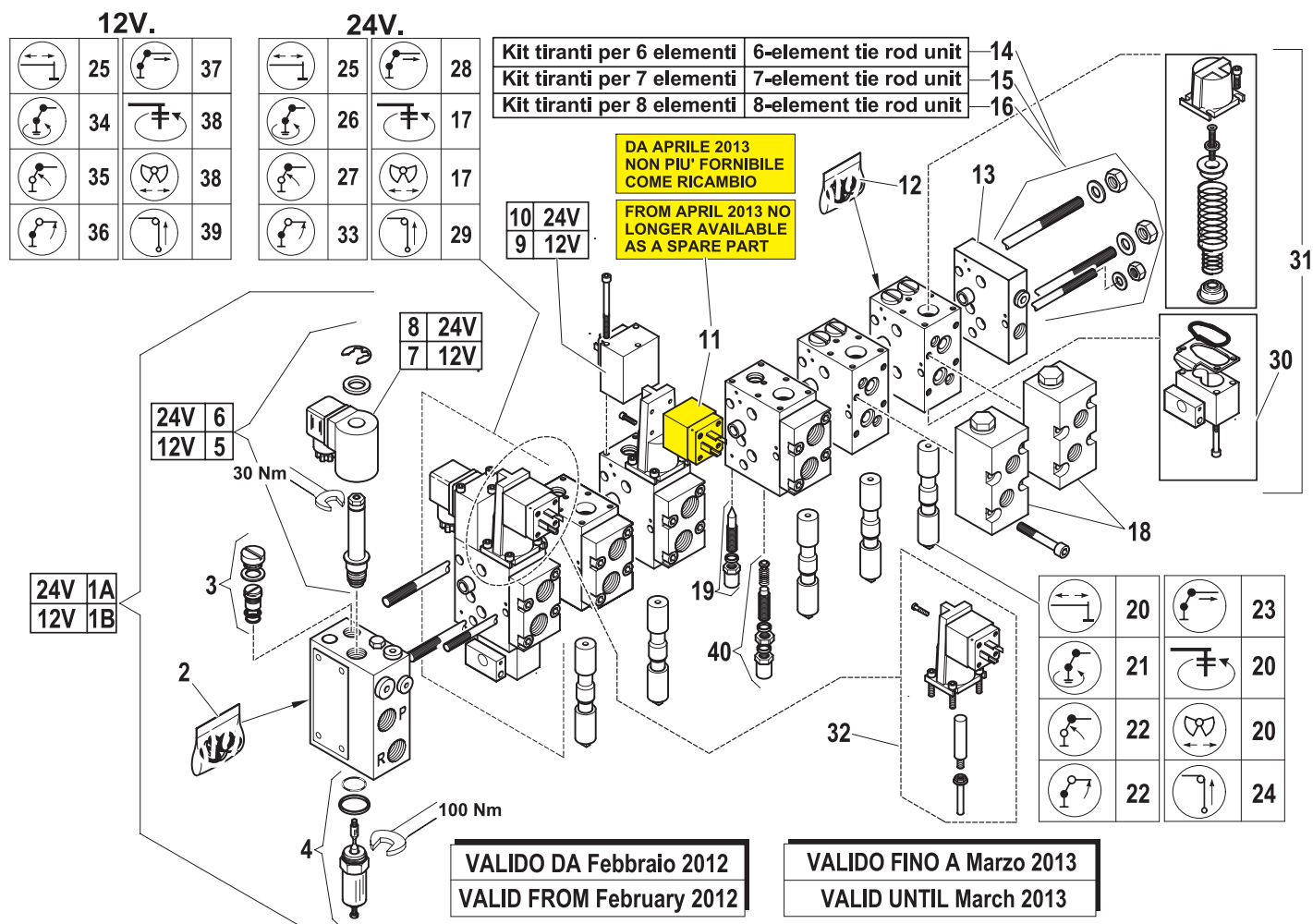
Table code

Sheet

5220838-1.0

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R	Pos.	Variant Code	Q.ty	Description
	40	5225610	1	Pressure relief valves



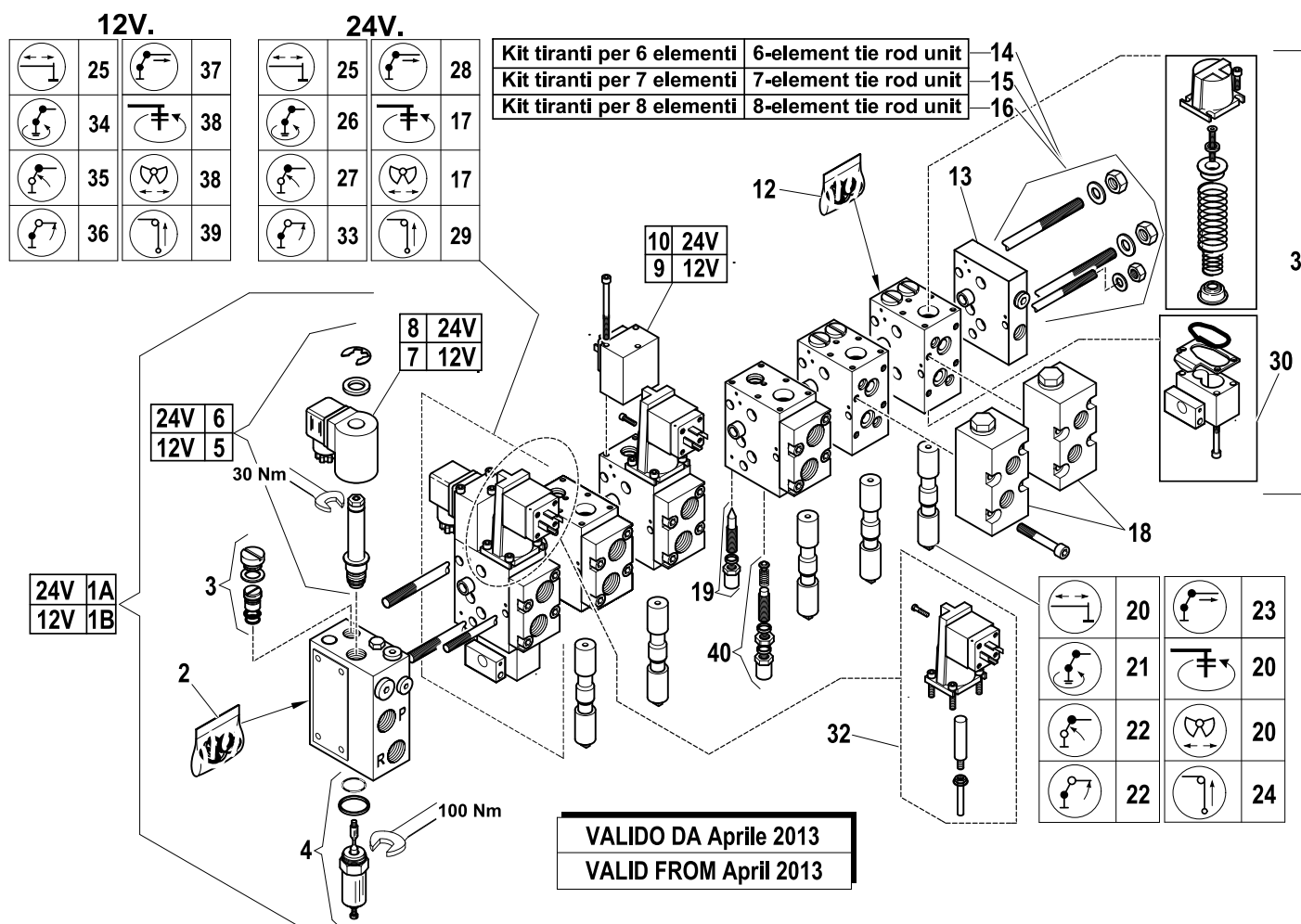
Control valve (6 section)

Table code

5220838-2.0

Sheet

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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	5225615	1	Magnet (12V)
	10	5225616	1	Magnet (24V)
RC	12	5225618	6	Seal kit (Control valve element)
	13	5225619	1	Outlet manifold
	14	5225620	1	6 elements unit fixing stud
	15	5225621	1	7 elements unit fixing stud
	16	5225605	1	8 elements unit fixing
	17	5225911	2	Control valve element (ACTUATION)
	18	5225622	2	Block (Valve)
	19	5225623	1	Plug (Max pressure valve)
	20	5225624	3	Slider (Stabilizer)

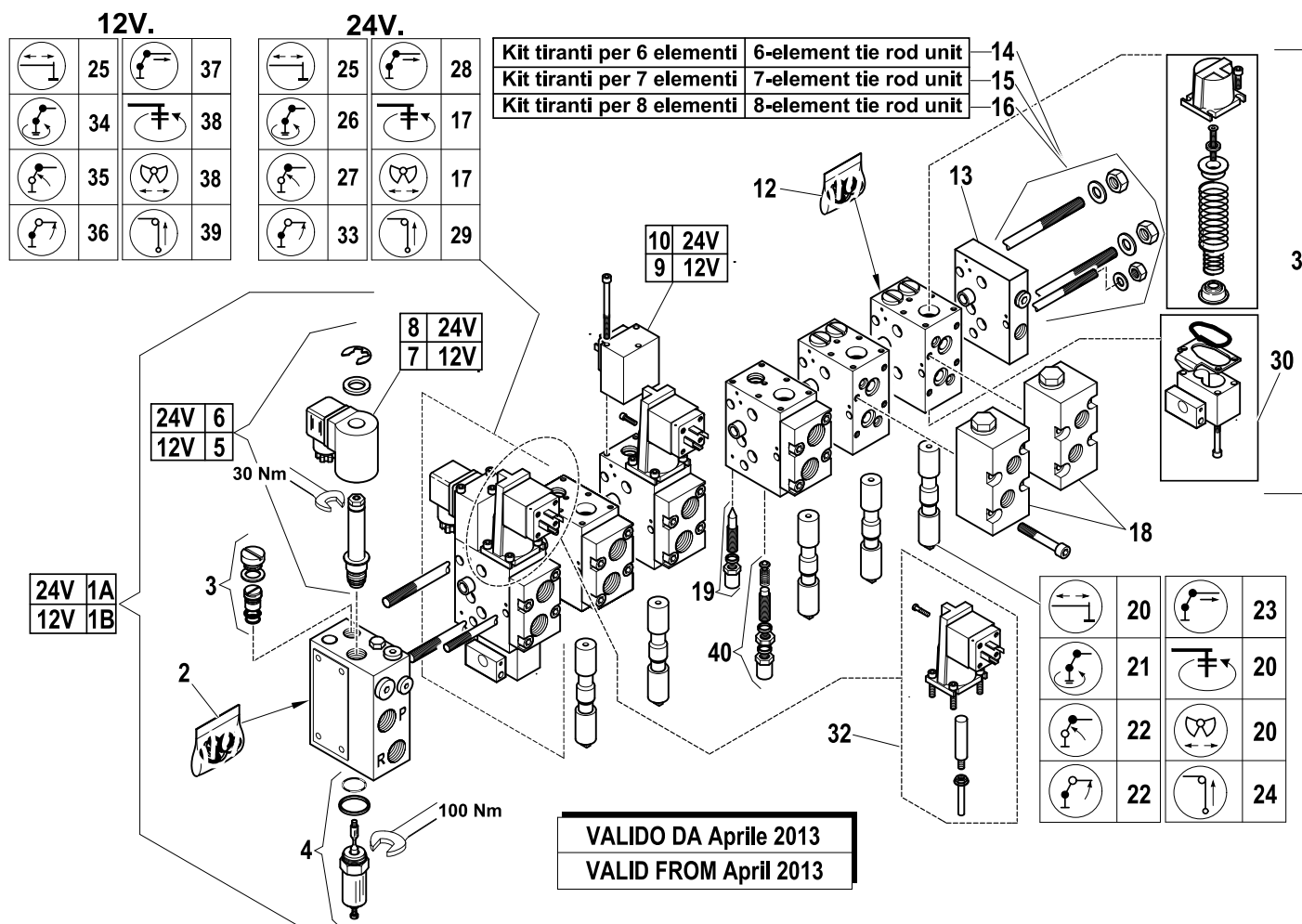
Control valve (6 section)

Table code

Sheet

5220838-2.0

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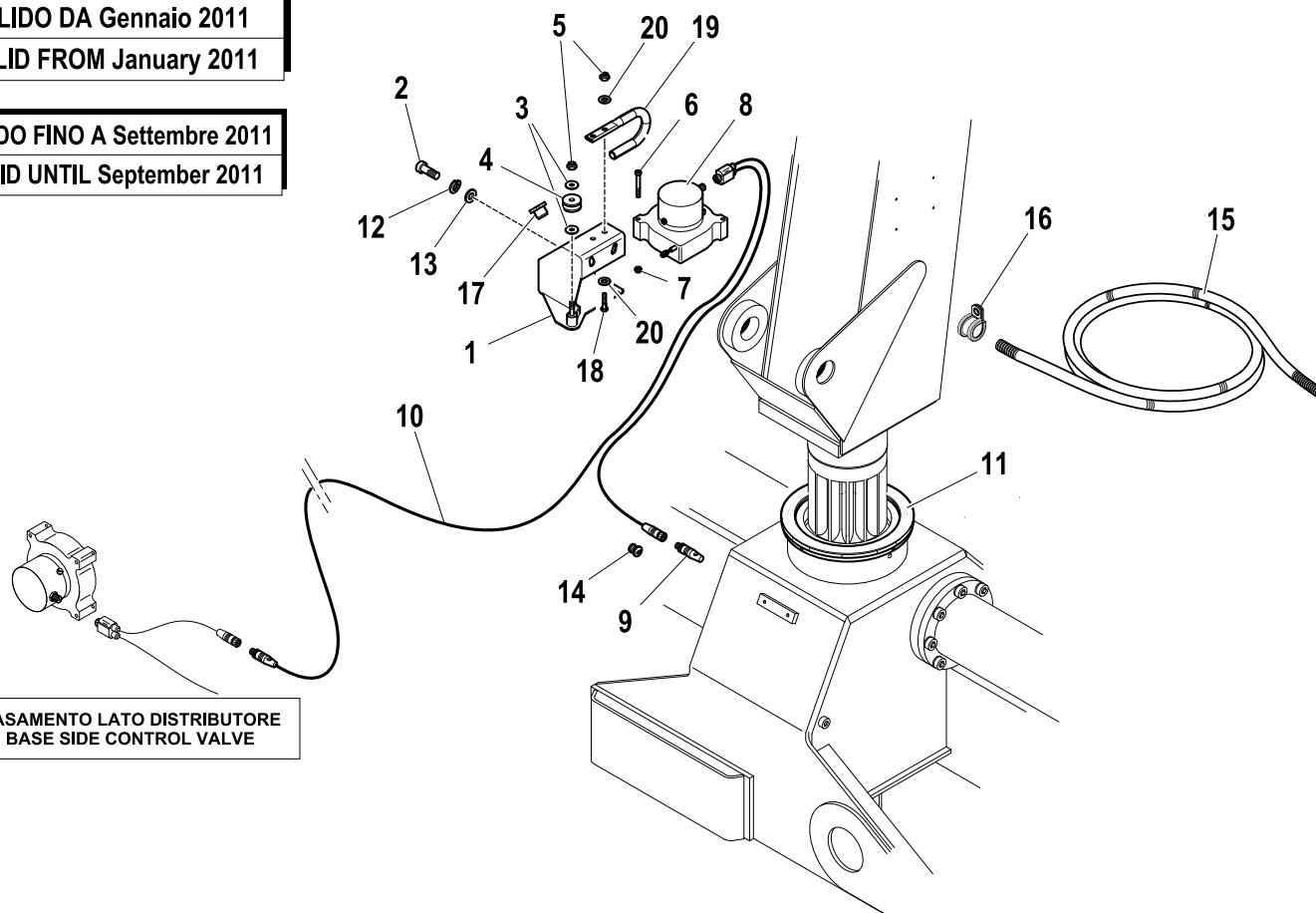
R	Pos.	Variant Code	Q.ty	Description
	21	5225625	1	Slider
	22	5225626	2	Slider (Lifting)
	23	5225627	1	Slider
	24	5225628	1	Slider
	25	5225629	2	Control valve element (Stabilizer)
	26	5225907	1	Control valve element (Slewing)
	27	5225908	1	Control valve element (Lifting)
	28	5225910	1	Control valve element (Extension)
	29	5225912	1	Control valve element (Winch)
	30	5225672	2	Actuator (Manual)
	31	5225671	2	Cover (Slider)
	32	5225073	1	cover with spring and microswitch
	33	5225909	1	Control valve element (Joint)
	34	5225913	1	Control valve element (Slewing)
	35	5225914	1	Control valve element (Lifting)
	36	5225915	1	Control valve element (Joint)
	37	5225916	1	Control valve element (Extension)
	38	5225917	2	Control valve element (ACTUATION)
	39	5225918	1	Control valve element (Winch)
	40	5225610	1	Pressure relief valves

VALIDO DA Gennaio 2011

VALID FROM January 2011

VALIDO FINO A Settembre 2011

VALID UNTIL September 2011



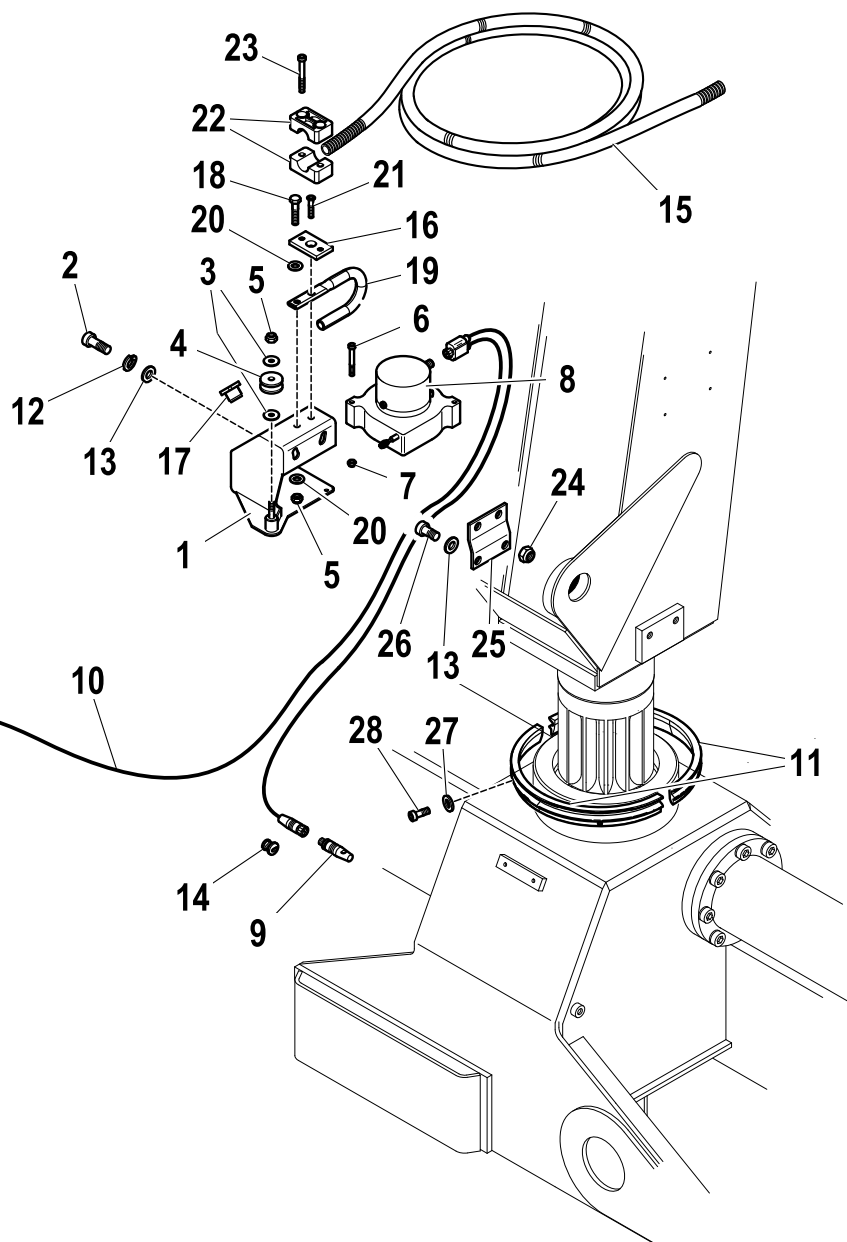
BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE

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	5141083	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]

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	5141117	2	
RC	12	3060056	2	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	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

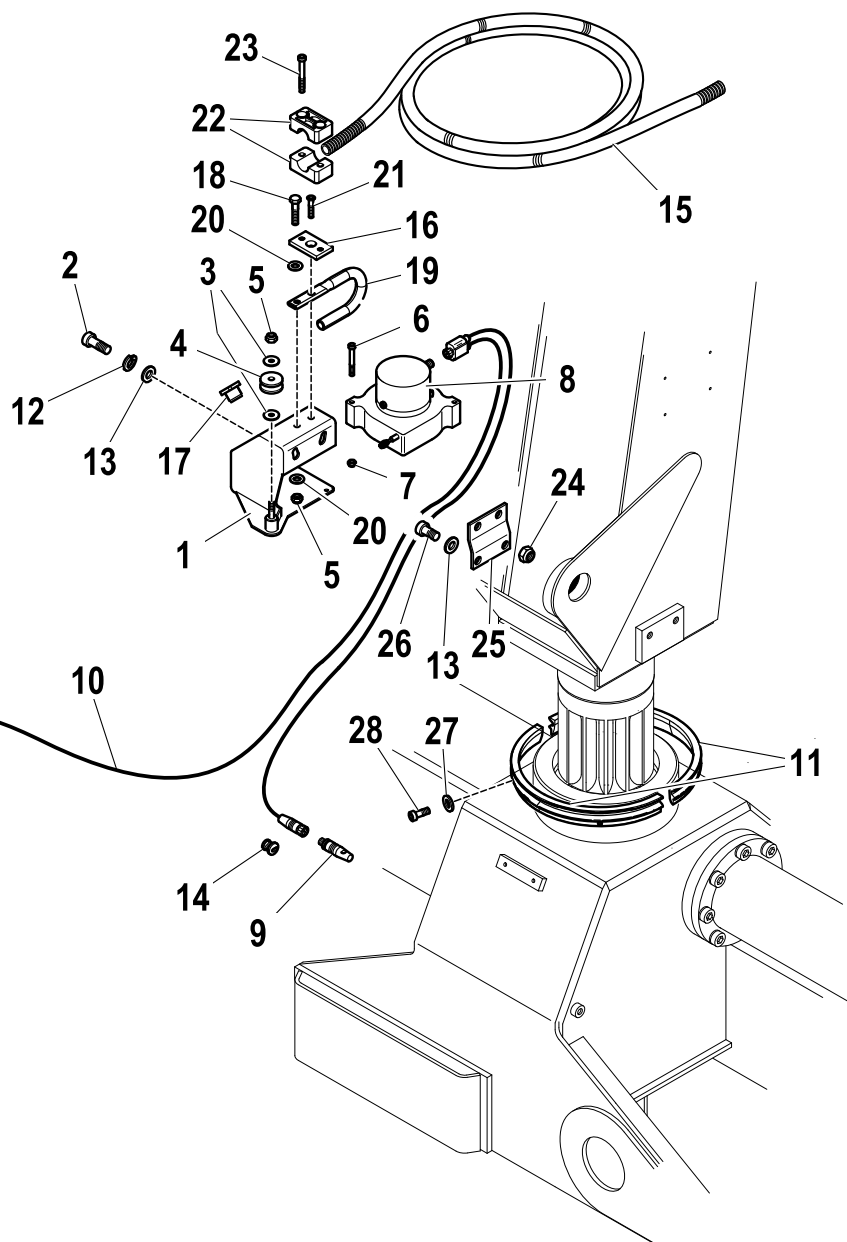


**BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE**

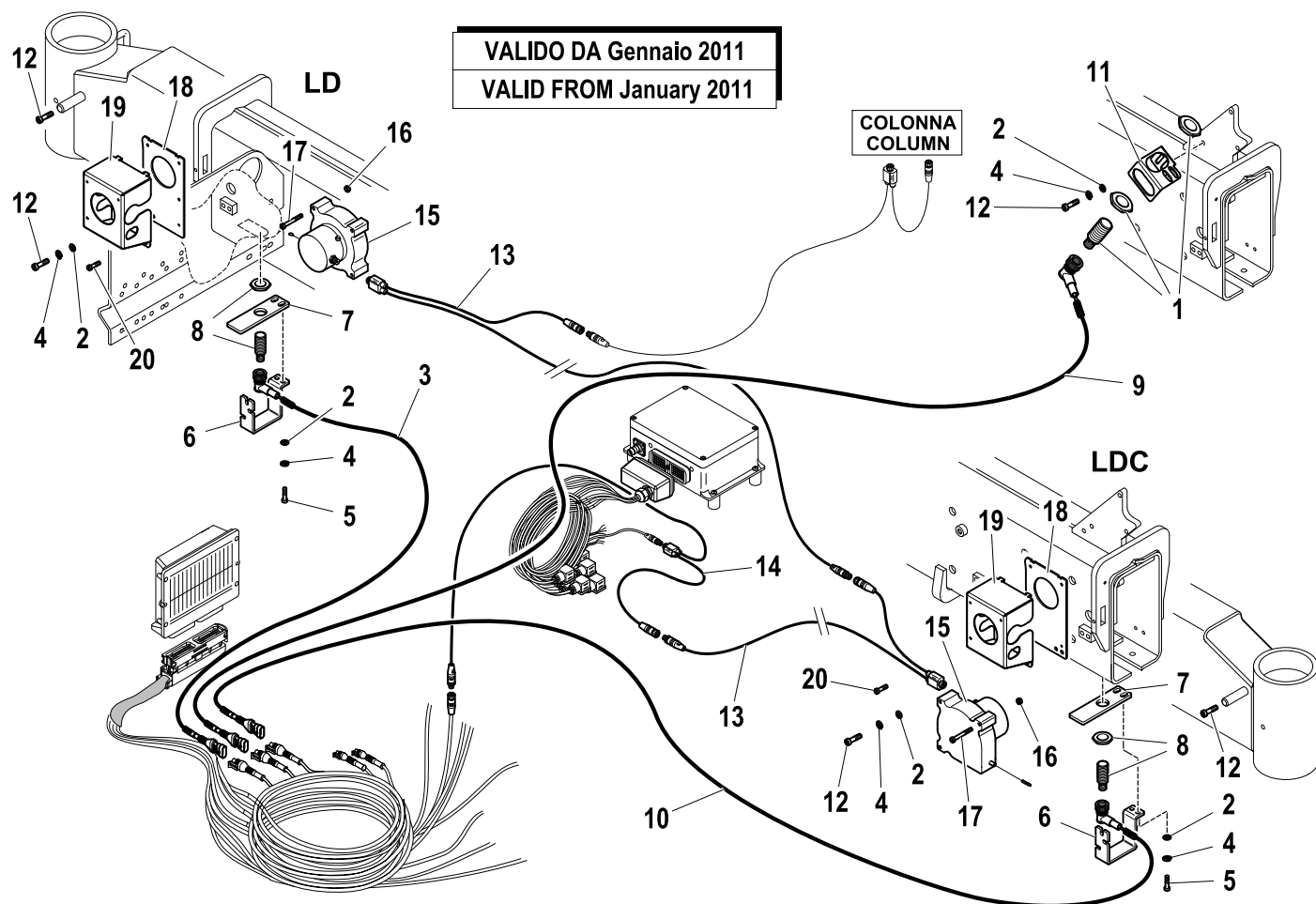
R	Pos.	Variant Code	Q.ty	Description
	21	3020907	1	TSEI screw [M6X25 10.9 ZC UNI 5933]
	22	3190185	2	Collar
	23	3020039	2	Socket head cap screw [M6X35 8.8 ZC UNI 5931]
	24	3040304	2	Stopnut [M10-70 NORM.8G ZC.]
	25	5000424	1	
	26	3020072	2	Socket head cap screw [M10X22 8.8 ZC UNI 5931]
	27	3060004	4	Flat washer [D.5 UNI 6592 ZC]
	28	3020021	4	Socket head cap screw [M5X12X0.8 8.8 ZC UNI 5931]

VALIDO DA Ottobre 2011

VALID FROM October 2011



**BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE**

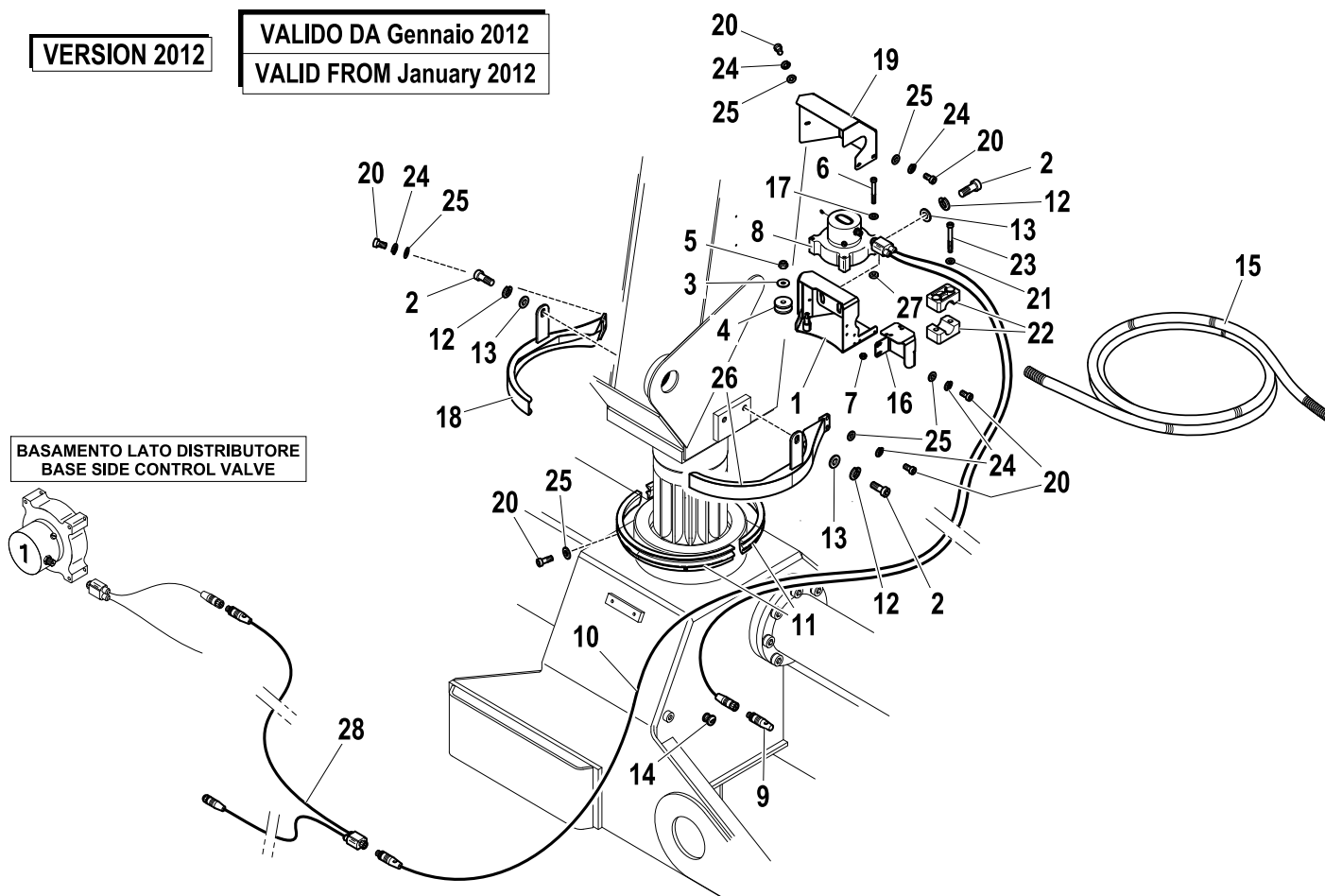


R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	3060030	10	Flat washer [D.6.6X18 UNI 6593 ZC]
	3	3311332	1	Electric wiring
	4	3060053	10	Split lock washer [D=6.4 C72 ZC]
	5	3020035	4	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	6	5002026	2	Guard (Proximity switch)
	7	5002057	2	Support (Proximity switch)
RC	8	3311311	2	Proximity switch (Position sensor)
	9	3311372	1	Electric wiring
	10	3311377	1	Electric wiring
	11	5002051	1	Support (Proximity switch)
	12	3020034	8	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	13	3311325	2	
	14	3311398	1	
RC	15	3311313	2	Sensor unit (Encoder)
	16	3040518	6	Stopnut [STOP M4]
	17	3020019	6	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	18	5002061	2	
	19	5002062	2	
	20	3020319	4	Socket head cap screw [M4X16 8.8 ZC UNI 5931]

VERSION 2012

VALIDO DA Gennaio 2012

VALID FROM January 2012

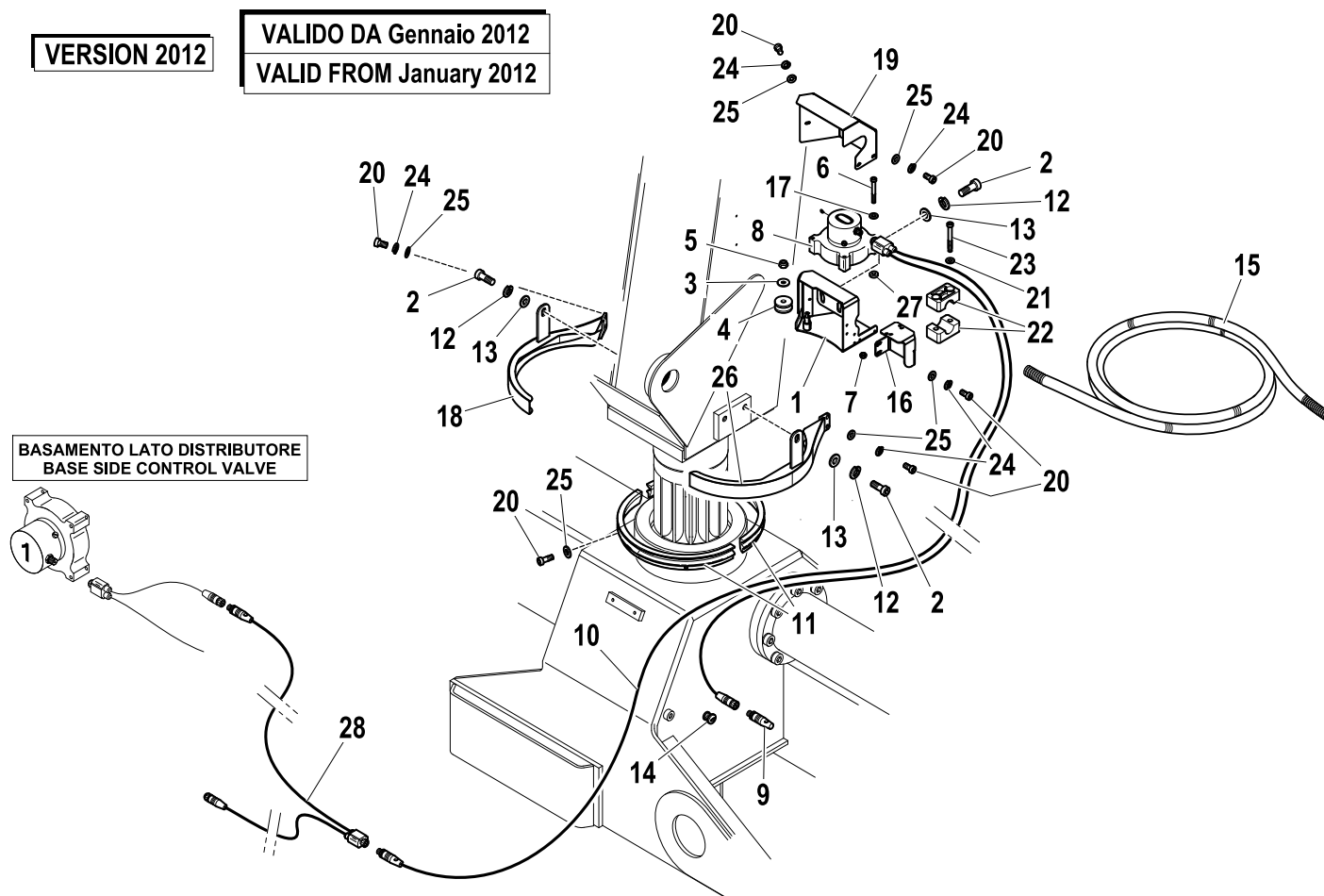


R	Pos.	Variant Code	Q.ty	Description
	1	5091398	1	Support (Encoder)
RC	2	3020080	4	Socket head cap screw [M10X16 12.9 ZC UNI 5931]
	3	3060030	1	Flat washer [D.6.6X18 UNI 6593 ZC]
	4	5141135	1	Wheel (Cable guide)
	5	3040372	1	Stopnut [M6-70 UNI7473 NORM. ZC.]
	6	3020019	2	Socket head cap screw [M4X40 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	5141117	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	5091396	1	
	19	5002177	1	Cover (Encoder)
	20	3020022	16	Socket head cap screw [M5X10 8.8 ZC UNI 5931]

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	3060052	10	Split lock washer [D=5.5 C72 ZC]
	25	3060004	16	Flat washer [D.5 UNI 6592 ZC]
	26	5091397	1	
	27	3190039	2	Insulator
	28	3311398	1	

ROTATION CONTROL (EN12999-A3)

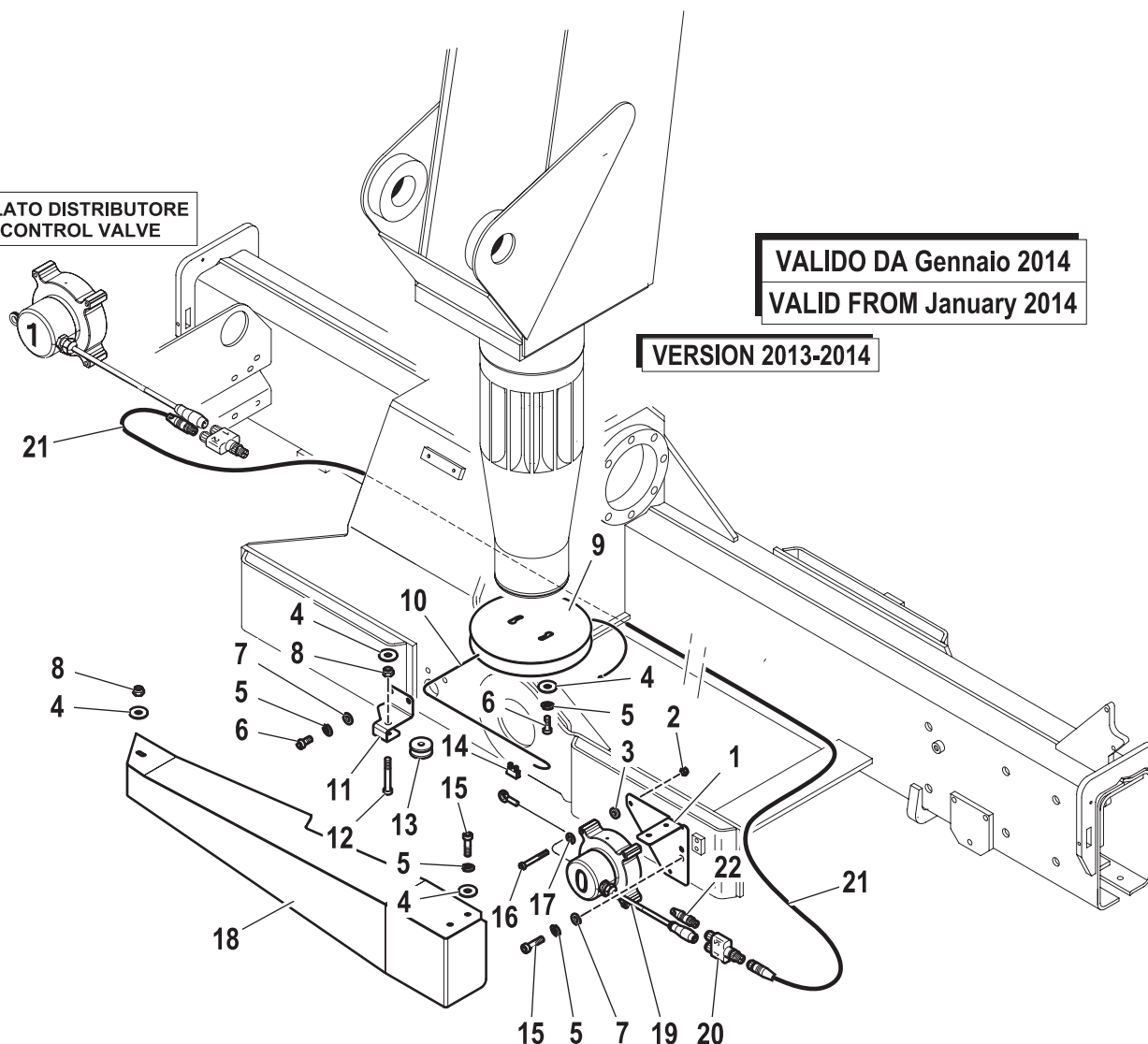
Table code

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BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE



VERSION 2013-2014

VALIDO DA Gennaio 2014
VALID FROM January 2014

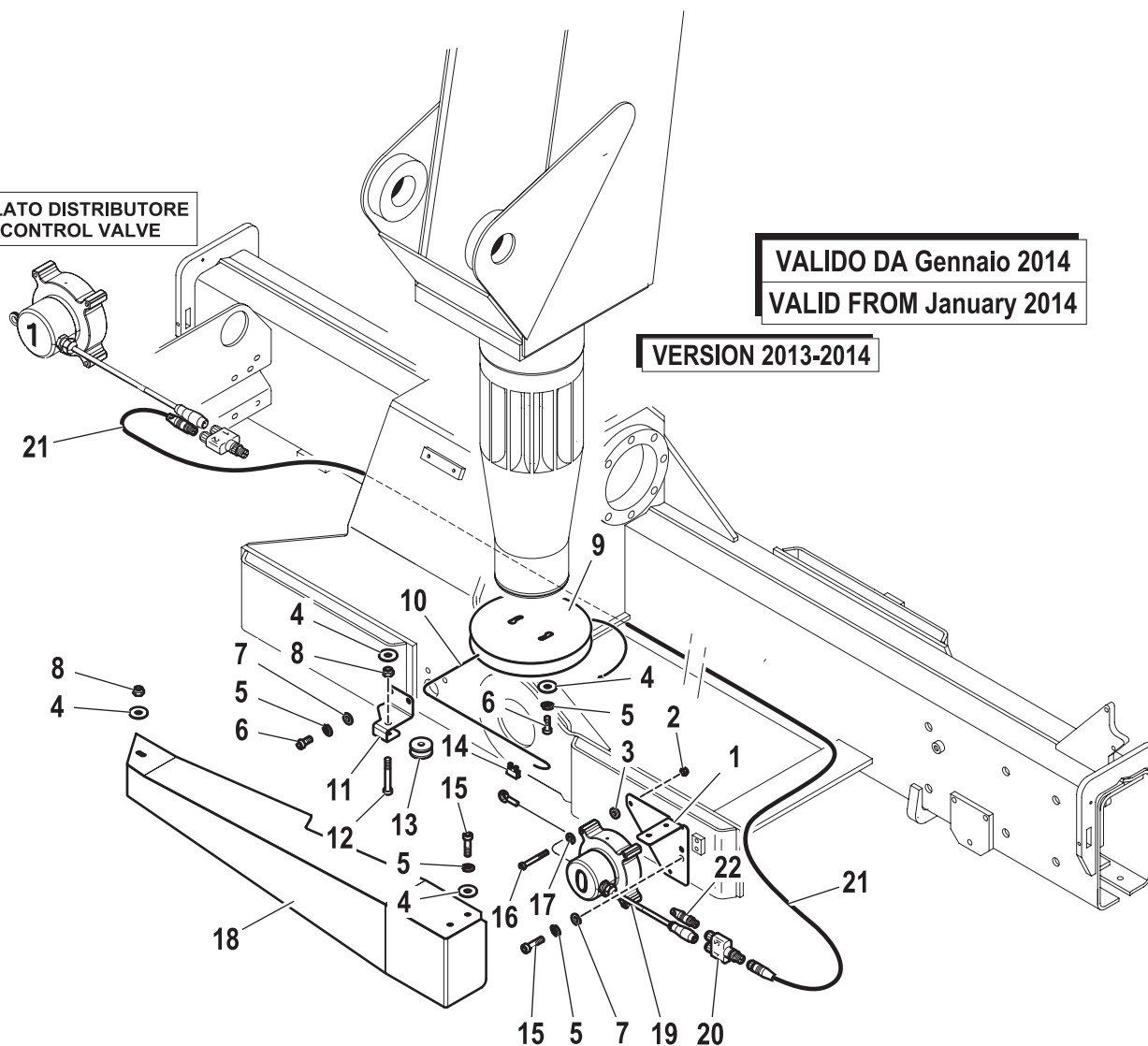
R	Pos.	Variant Code	Q.ty	Description
	1	5091579	1	Support (Encoder)
	2	3040518	2	Stopnut [STOP M4]
	3	3190039	2	Insulator
	4	3060030	6	Flat washer [D.6.6X18 UNI 6593 ZC]
	5	3060053	8	Split lock washer [D=6.4 C72 ZC]
	6	3020033	4	Socket head cap screw [M6X10 8.8 ZC UNI 5931]
	7	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]
	8	3040372	2	Stopnut [M6-70 UNI7473 NORM. ZC.]
	9	5091580	1	Cord storage device (Encoder)
	10	3190083	1	Rope (Stainless steel) [d.1x850 mm]
	11	5091581	1	remittal (Roller)
	12	3010023	1	Hex screw [M6X40 8.8 ZC UNI 5739]
	13	5141138	1	Wheel (Cable guide)
	14	3190084	1	Clamp
	15	3020034	4	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	16	3020019	2	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	17	3060003	2	Flat washer [D.4 UNI 6592 ZC]
	18	5091577	1	Protective guard
RC	19	3311924	1	Sensor unit (Encoder)
	20	3311792	1	Electrical connection

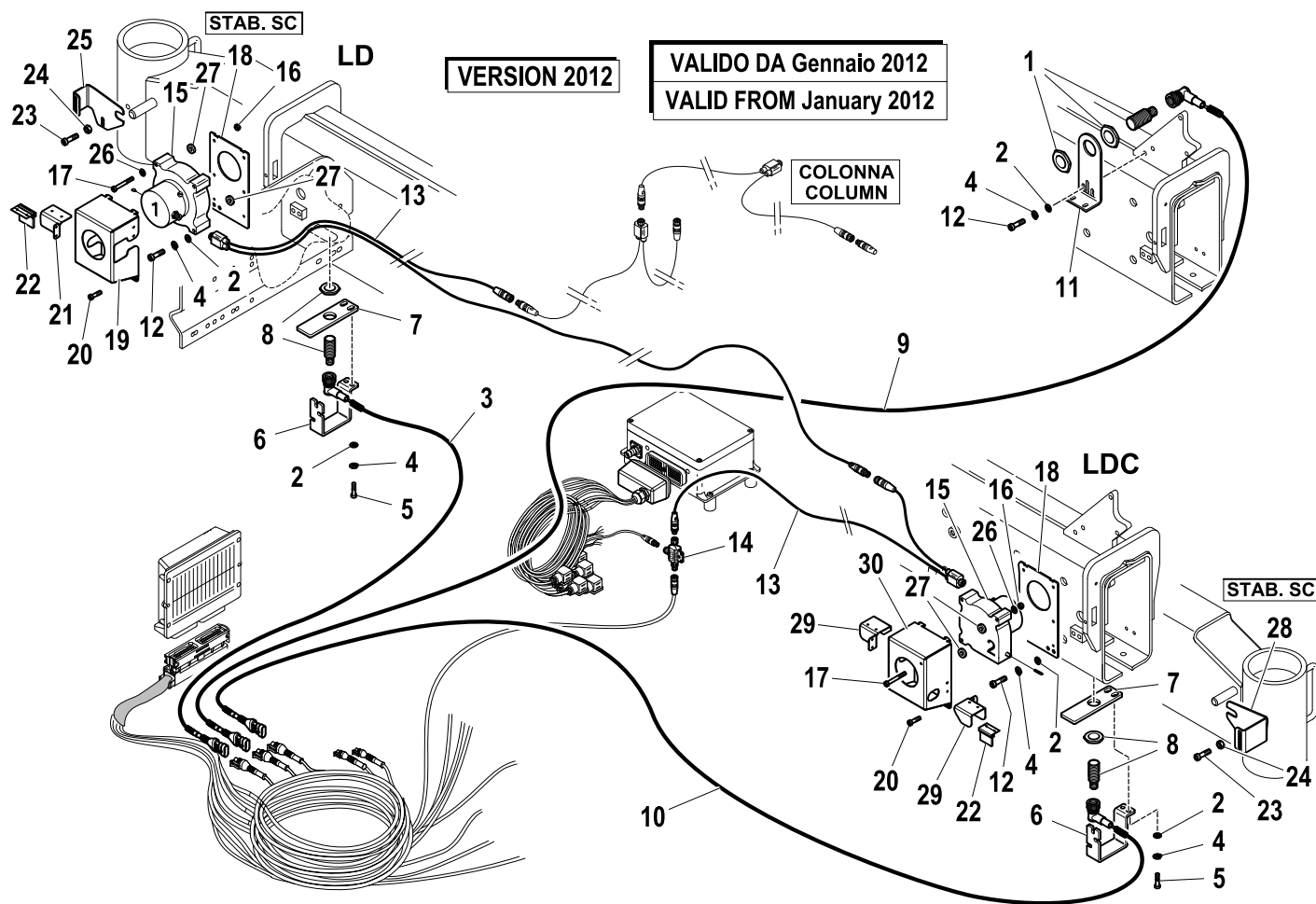
R	Pos.	Variant Code	Q.ty	Description
	21	3311791	1	Electric cable (CAN BUS)
	22	3311327	1	Connector (Electric)

**BASAMENTO LATO DISTRIBUTORE
BASE SIDE CONTROL VALVE**

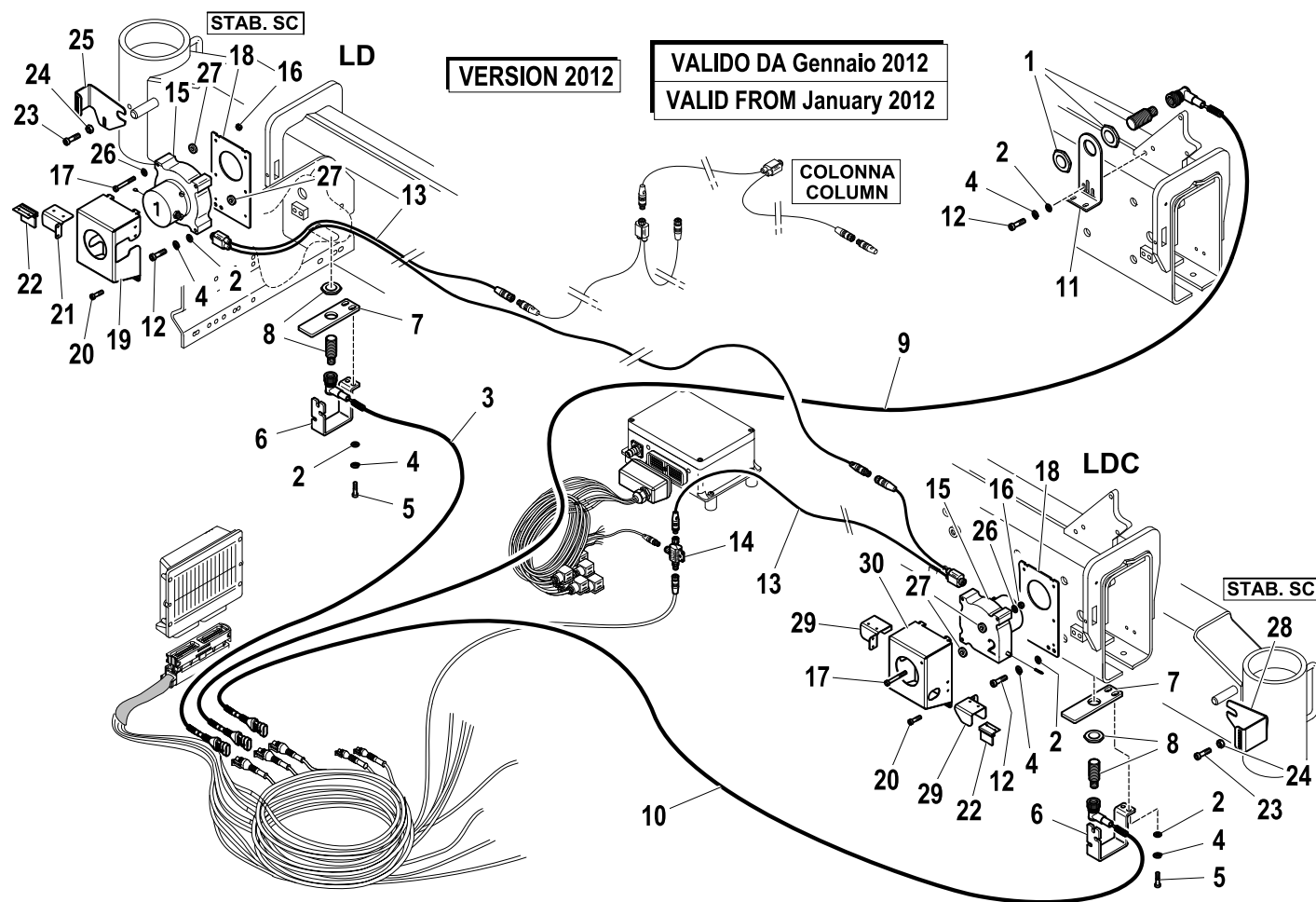
**VALIDO DA Gennaio 2014
VALID FROM January 2014**

VERSION 2013-2014

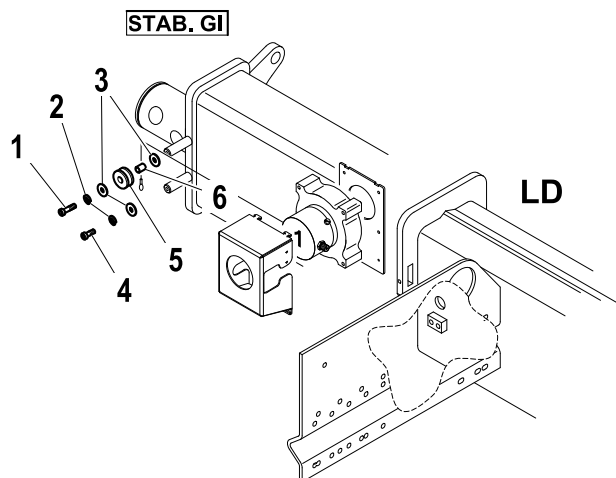




R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	3060030	10	Flat washer [D.6.6X18 UNI 6593 ZC]
	3	3311332	1	Electric wiring
	4	3060053	10	Split lock washer [D=6.4 C72 ZC]
	5	3020035	4	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	6	5002026	2	Guard (Proximity switch)
	7	5002057	2	Support (Proximity switch)
RC	8	3311311	2	Proximity switch (Position sensor)
	9	3311372	1	Electric wiring
	10	3311377	1	Electric wiring
	11	5000453	1	Support (Proximity switch)
	12	3020034	6	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	13	3311325	2	
	14	3311323	1	
RC	15	3311313	2	Sensor unit (Encoder)
	16	3040518	4	Stopnut [STOP M4]
	17	3020019	4	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	18	5002182	2	Plate (Support)
	19	5091393	1	Support
	20	3020895	4	Socket head cap screw [M4X10 8.8 ZC UNI 5931]



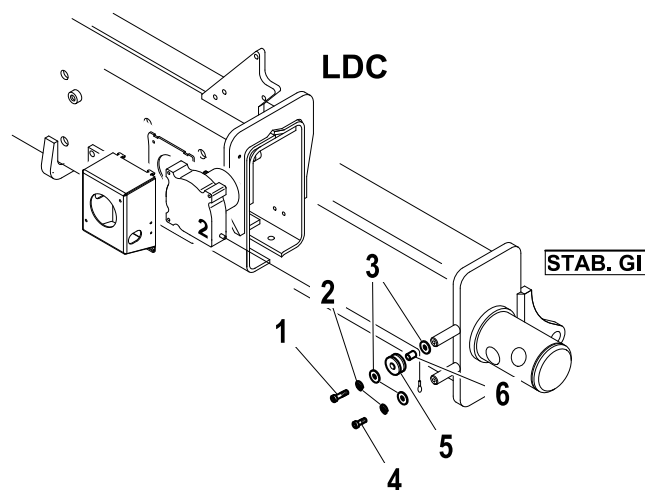
R	Pos.	Variant Code	Q.ty	Description
	21	5002196	1	Support (Brush)
	22	5002175	2	Brush
RC	23	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]
	24	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	25	5002195	1	Hook (latch) (Cable)
	26	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	27	3190039	4	Insulator
	28	5002194	1	Hook (latch) (Cable)
	29	5002181	2	Cables guard
	30	5091392	1	Support

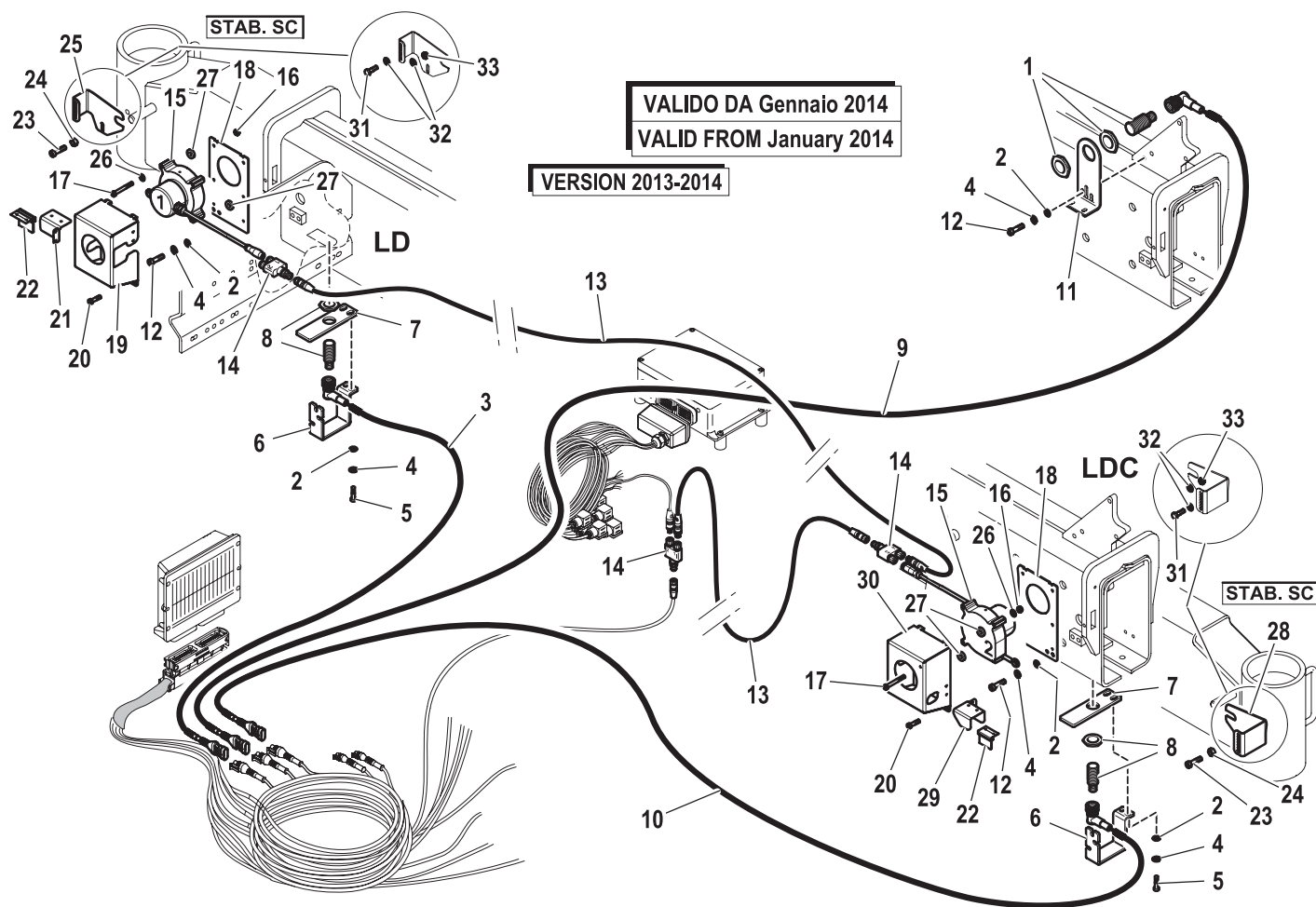


VERSION 2012

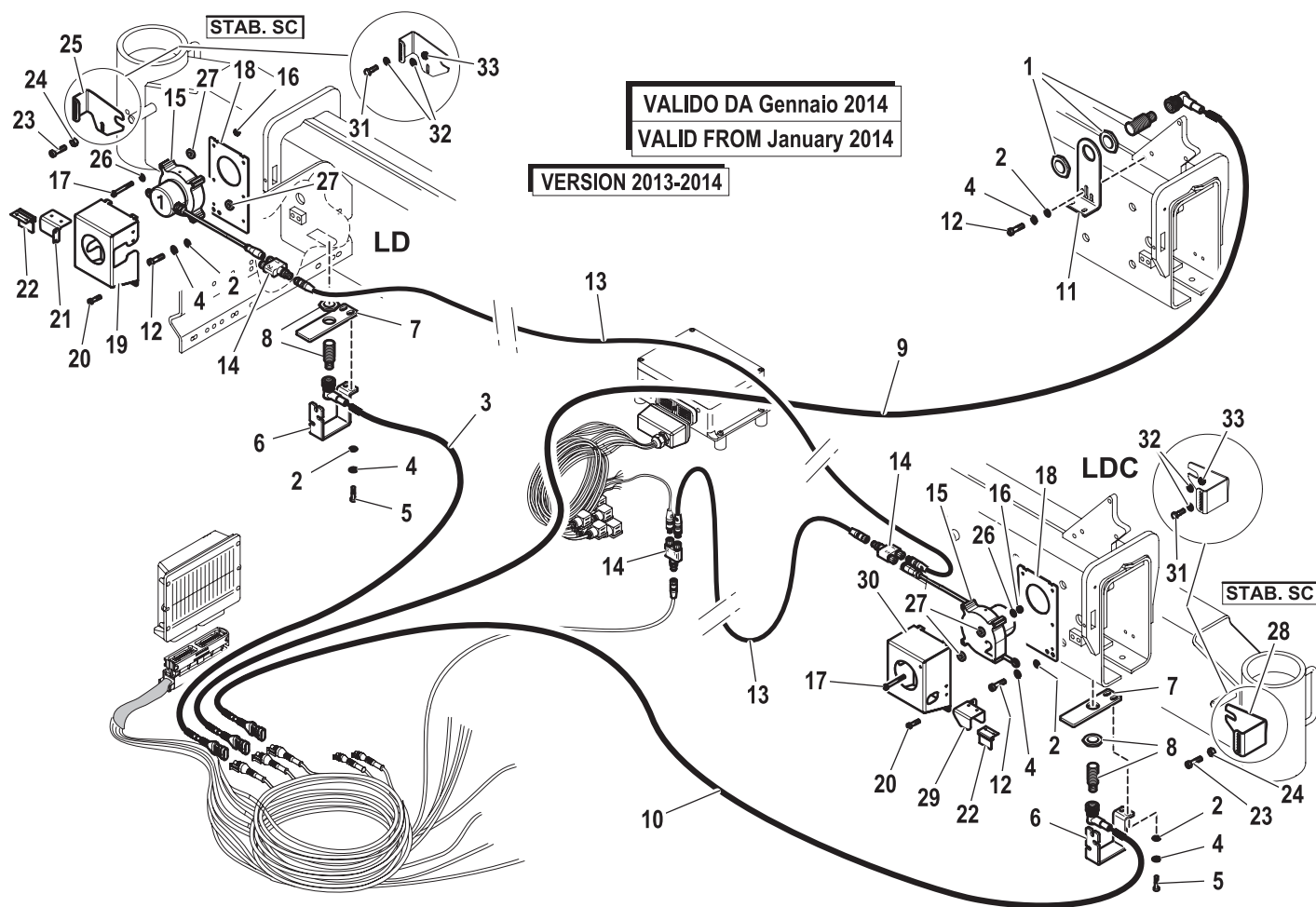
VALIDO DA Gennaio 2012
VALID FROM January 2012

R	Pos.	Variant Code	Q.ty	Description
	1	3020035	2	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	2	3060053	4	Split lock washer [D=6.4 C72 ZC]
	3	3060030	6	Flat washer [D.6.6X18 UNI 6593 ZC]
	4	3020033	2	Socket head cap screw [M6X10 8.8 ZC UNI 5931]
	5	5141135	2	Wheel (Cable guide)
	6	2013092	2	





R	Pos.	Variant Code	Q.ty	Description
RC	1	3311312	1	Proximity switch
	2	3060030	10	Flat washer [D.6.6X18 UNI 6593 ZC]
	3	3311332	1	Electric wiring
	4	3060053	10	Split lock washer [D=6.4 C72 ZC]
	5	3020035	4	Socket head cap screw [M6X20 8.8 ZC UNI 5931]
	6	5002026	2	Guard (Proximity switch)
	7	5002057	2	Support (Proximity switch)
RC	8	3311311	2	Proximity switch (Position sensor)
	9	3311372	1	Electric wiring
	10	3311377	1	Electric wiring
	11	5000453	1	Support (Proximity switch)
	12	3020034	6	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	13	3311791	2	Electric cable (CAN BUS)
	14	3311792	3	Electrical connection
RC	15	3311924	2	Sensor unit (Encoder)
	16	3040518	4	Stopnut [STOP M4]
	17	3020019	4	Socket head cap screw [M4X40 8.8 ZC UNI 5931]
	18	5002182	2	Plate (Support)
	19	5091393	1	Support
	20	3020895	4	Socket head cap screw [M4X10 8.8 ZC UNI 5931]



R	Pos.	Variant Code	Q.ty	Description
	21	5002196	1	Support (Brush)
	22	5002175	2	Brush
RC	23	3020875	2	Socket head cap screw [M8X20 8.8 GEOMET UNI5931]
	24	3040045	2	Nut [M8 NORM.6S UNI5588 GEOMET]
	25	5002195	1	Hook (latch) (Cable)
	26	3060003	4	Flat washer [D.4 UNI 6592 ZC]
	27	3190039	4	Insulator
	28	5002194	1	Hook (latch) (Cable)
	29	5002181	1	Cables guard
	30	5091392	1	Support
	31	3010316	2	Hex screw [M5X16 8.8 ZC UNI 5739]
	32	3060004	4	Flat washer [D.5 UNI 6592 ZC]
	33	3040392	2	Stopnut [Dado Stop M5-70 norm.]

Rotation limiting device (Electric)

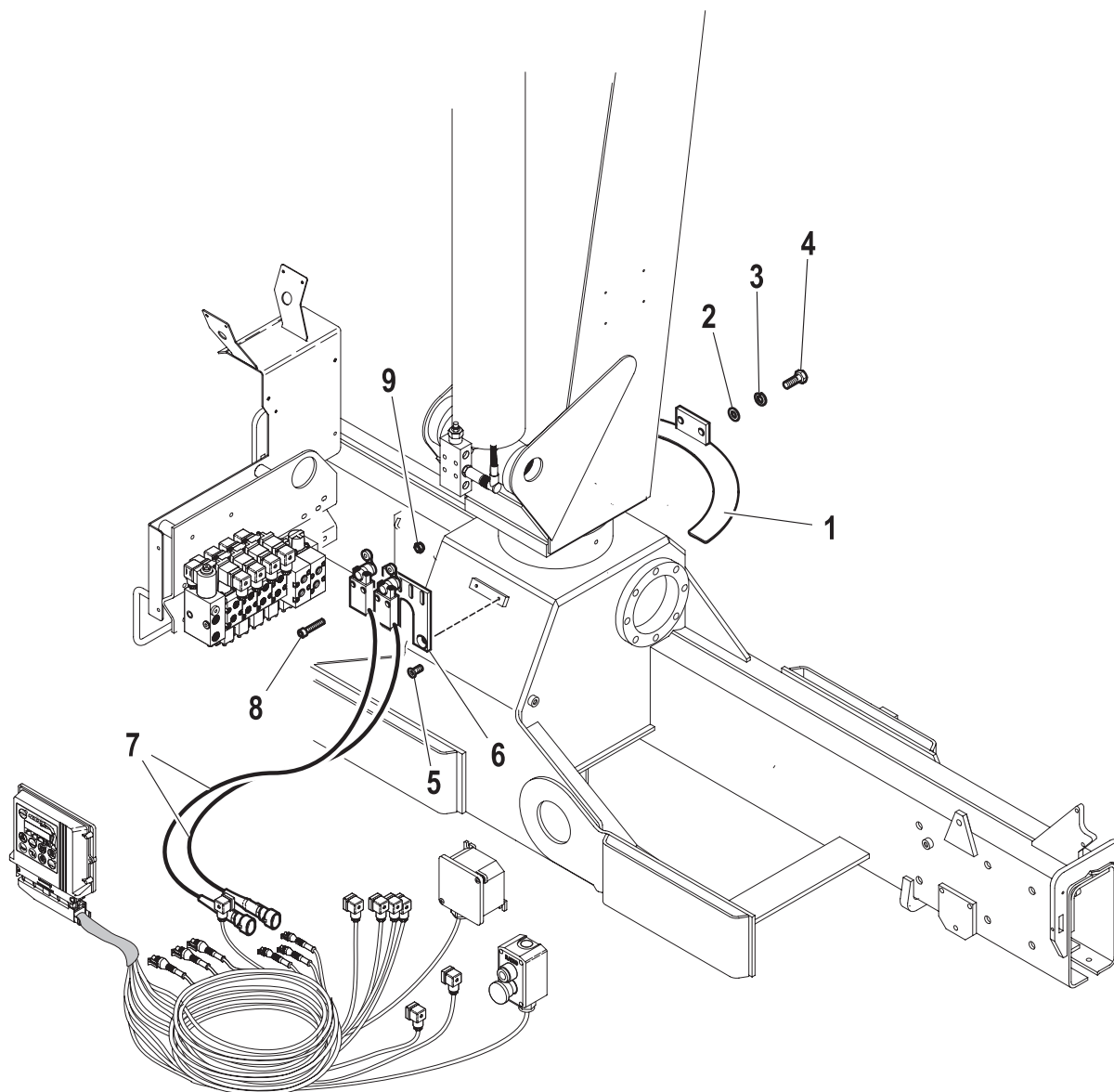
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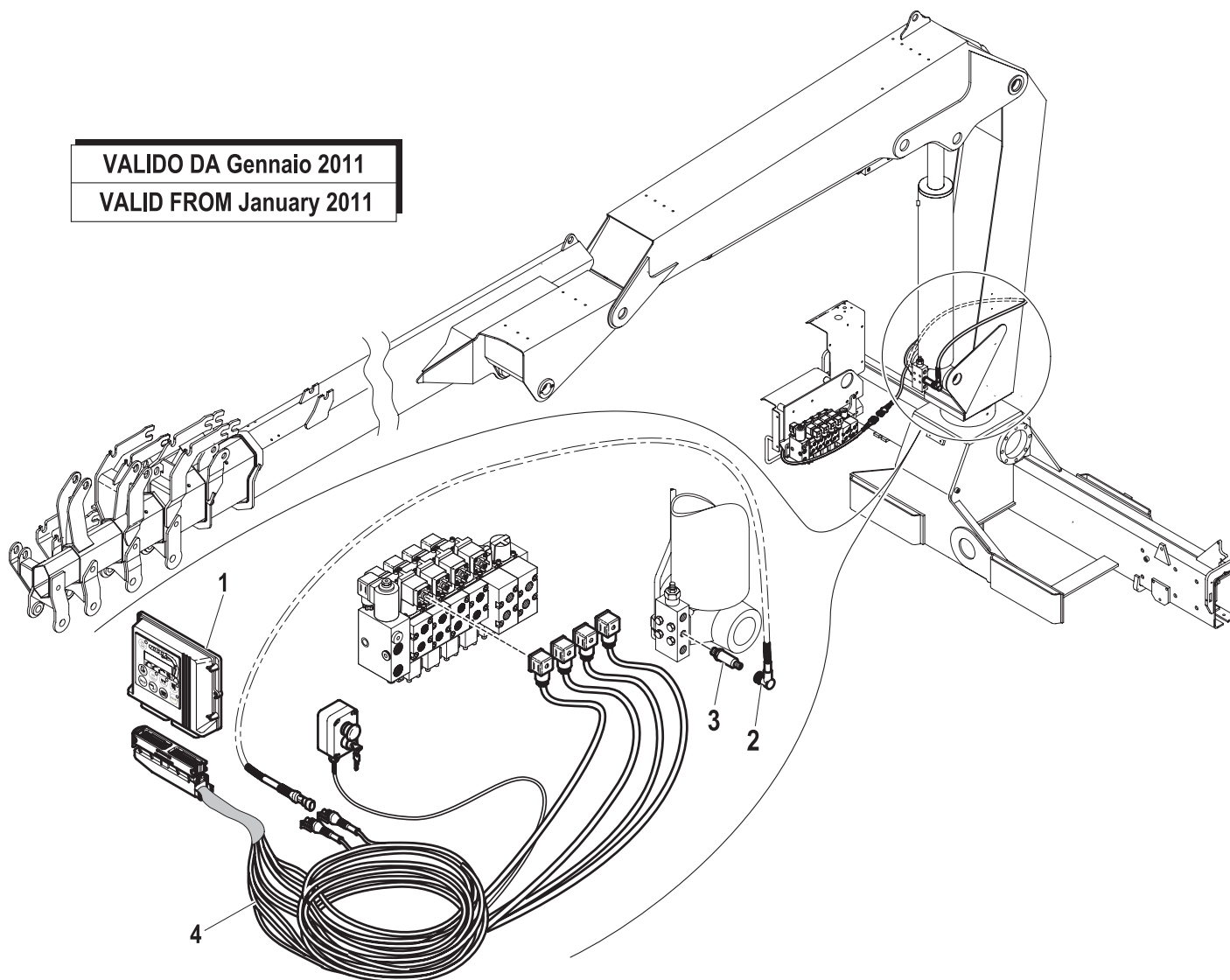
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R	Pos.	Variant Code	Q.ty	Description
	1	5001473	1	Stop (Microswitch)
	2	3060005	2	Flat washer [D.6.4 UNI 6592 ZC]
	3	3060053	2	Split lock washer [D=6.4 C72 ZC]
	4	3010325	2	Hex screw [M6X16 8.8 ZC UNI 5739]
	5	3020451	2	TSEI screw [M8X14 10.9 ZC UNI 5933]
	6	5091039	1	Microswitch support (Electric endstroke)
	7	5160009	2	Electric wiring
	8	3020014	4	Socket head cap screw [M4X25X0.7 8.8 ZC UNI 5931]
	9	3040518	4	Stopnut [STOP M4]



VALIDO DA Gennaio 2011

VALID FROM January 2011

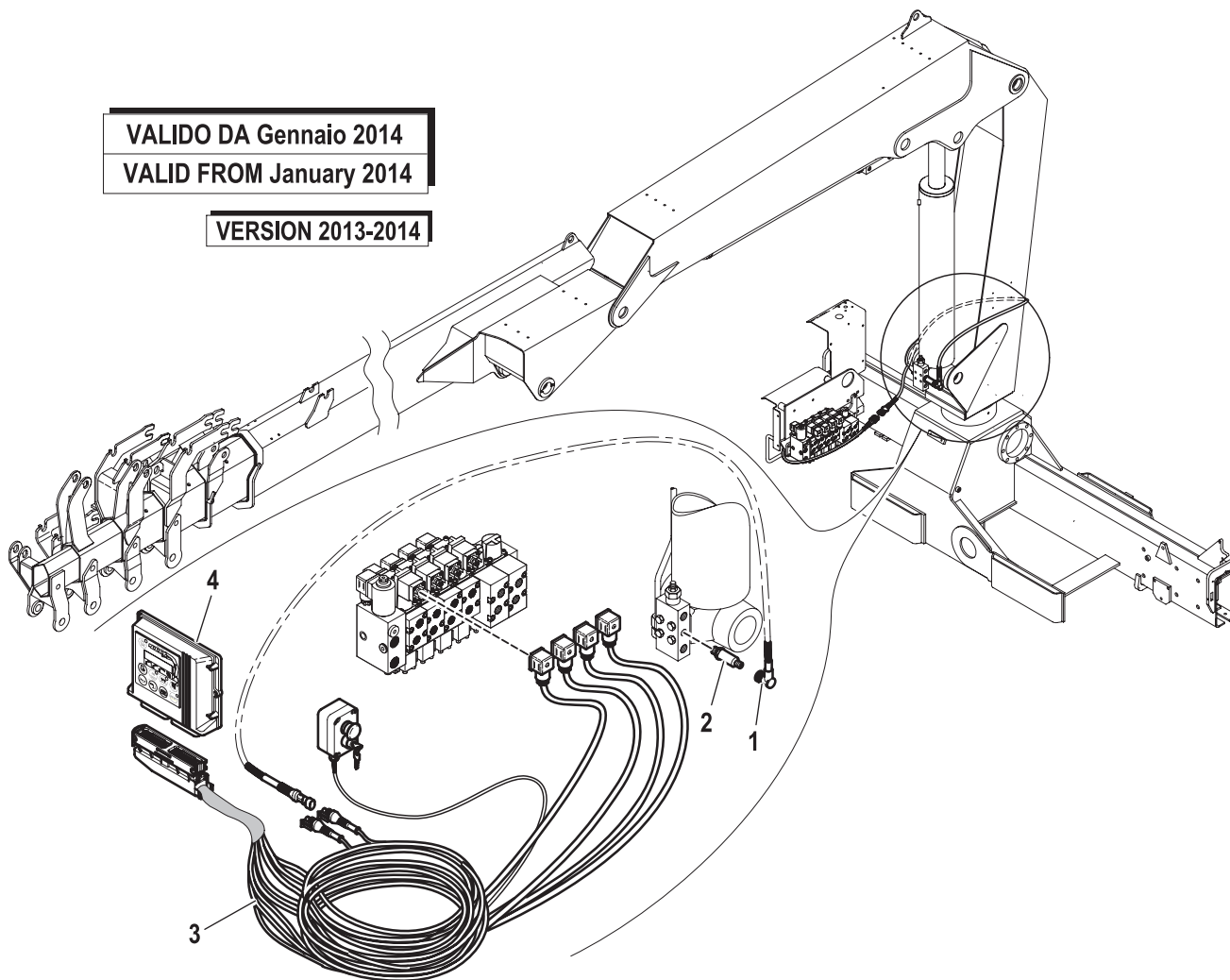


R	Pos.	Variant Code	Q.ty	Description
	1	3311421	1	Moment limiting device [SUPERATO]
	2	5160084	1	Electric wiring
	3	3310612	1	Pressure sensor
	4	5160073	1	Electric wiring

VALIDO DA Gennaio 2014

VALID FROM January 2014

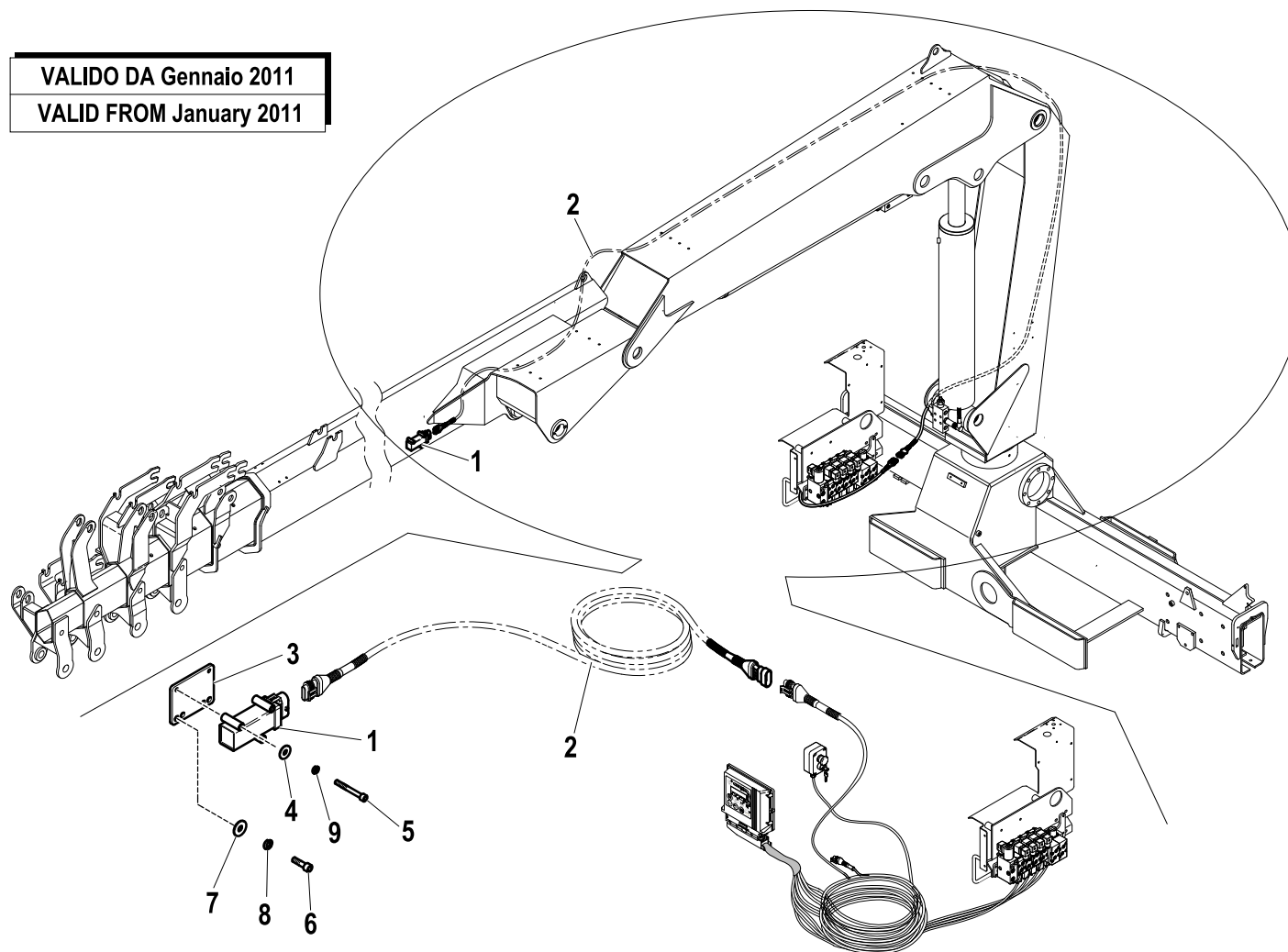
VERSION 2013-2014



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)

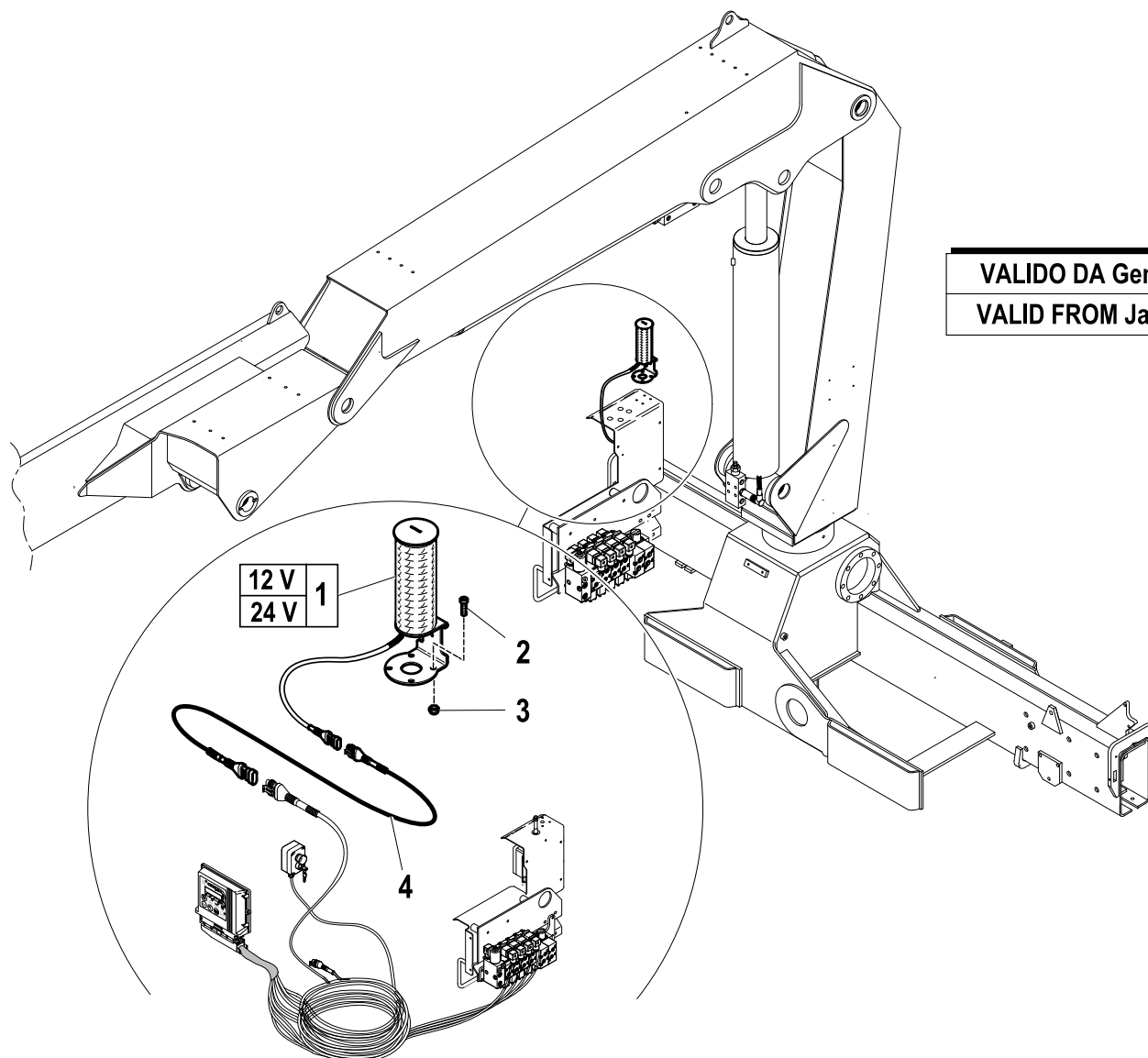
VALIDO DA Gennaio 2011

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	3020023	4	Socket head cap screw [M5X16 8.8 ZC UNI 5931]
	3	3040392	4	Stopnut [Dado Stop M5-70 norm.]
	4	5160003	1	Electric wiring



VALIDO DA Gennaio 2011

VALID FROM January 2011

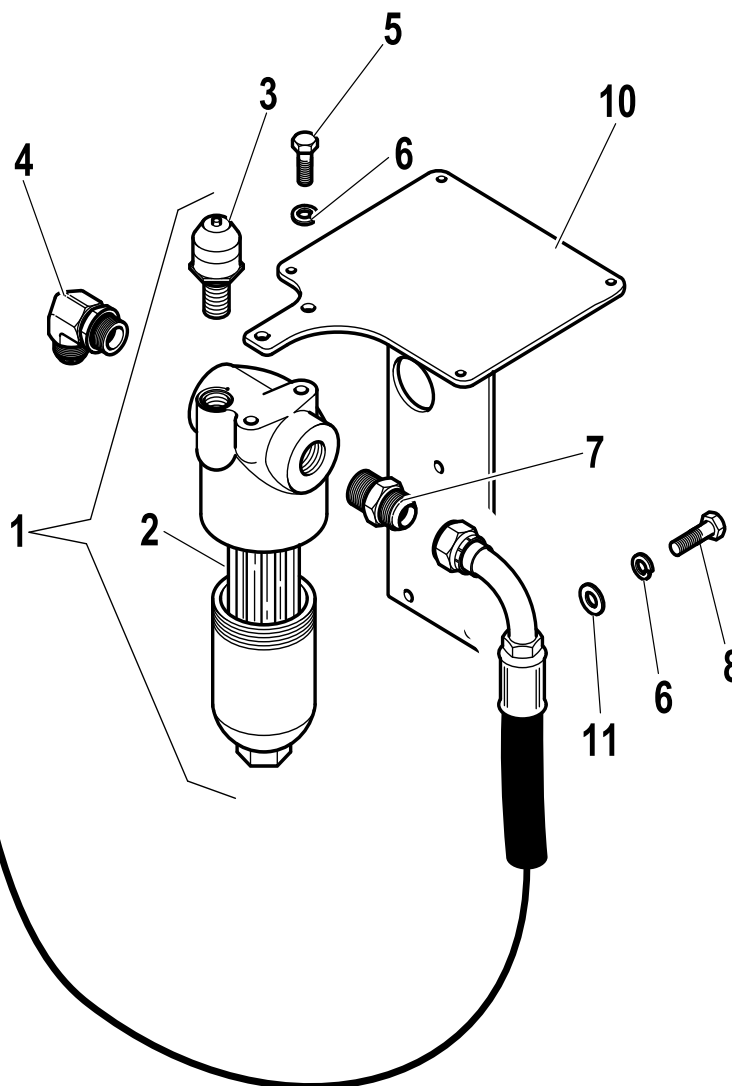
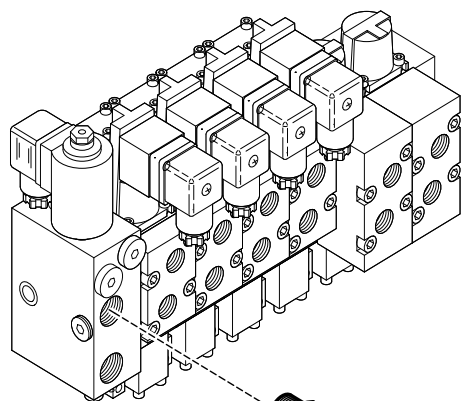
High pressure filter (EN12999-A3)

Table code

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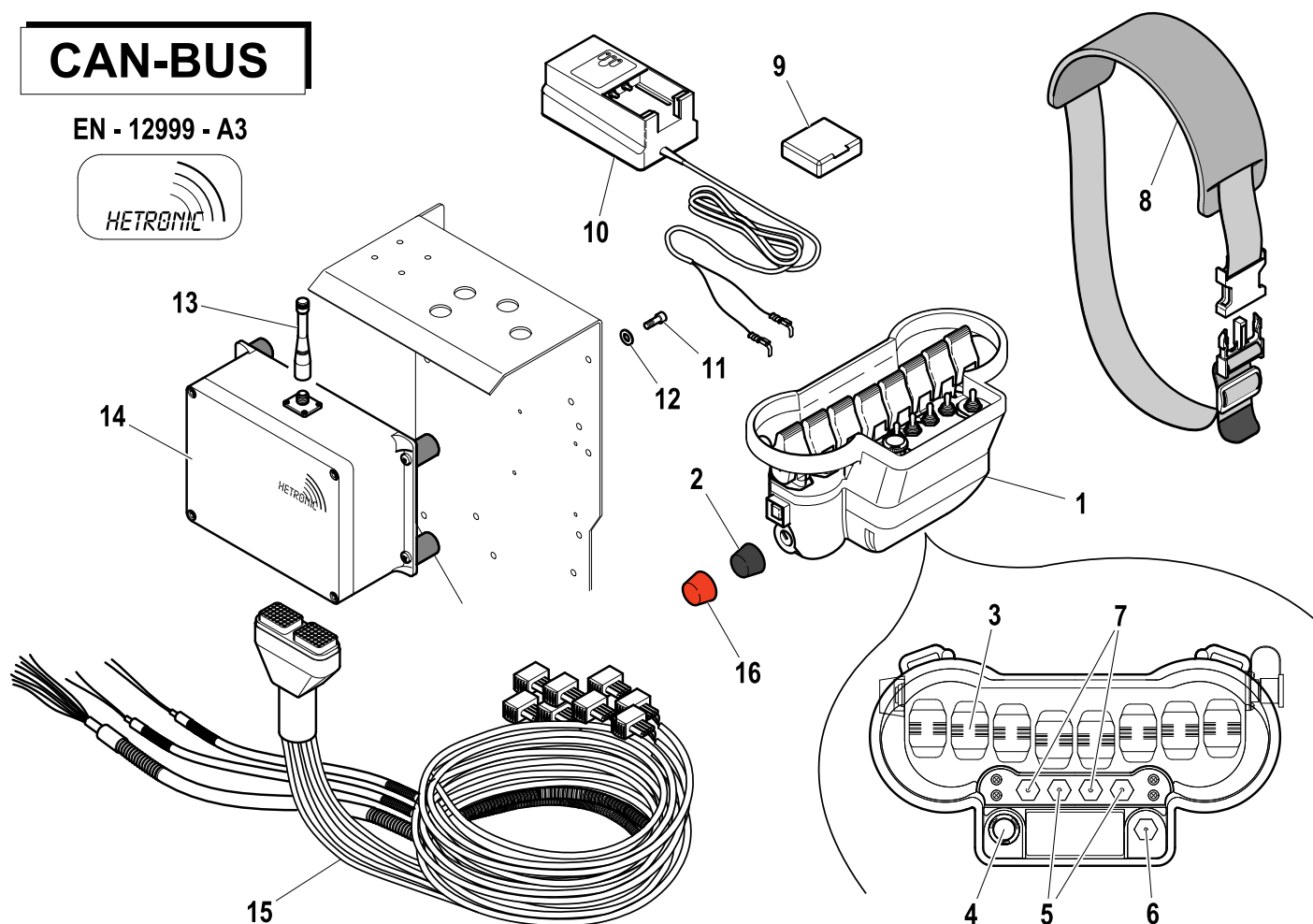
VALIDO DA Gennaio 2011

VALID FROM January 2011

R	Pos.	Variant Code	Q.ty	Description
RC	1	3180138	1	Oil filter
RC	2	3180139	1	Filtering cartridge
	3	3180140	1	Clogging indicator
	4	3101131	1	90° Connection [90° ORIENT. 7/8-14-1/2"CIL.]
RC	5	3010027	2	Hex screw [M8X20 8.8 ZC IF UNI 5739]
RC	6	3060055	4	Split lock washer [D=8.4 C72 ZC]
	7	3101051	2	Straight pipe fitting [7/8-14 1/2"CIL. D16]
	8	3010337	2	Hex screw [M8X16 8.8 ZC UNI 5739]
	9	5280709	1	Flexible hose
	10	5090137	1	Support (High pressure filter)
RC	11	3060006	2	Flat washer [D.8 UNI 6592 ZC]

CAN-BUS

EN - 12999 - A3

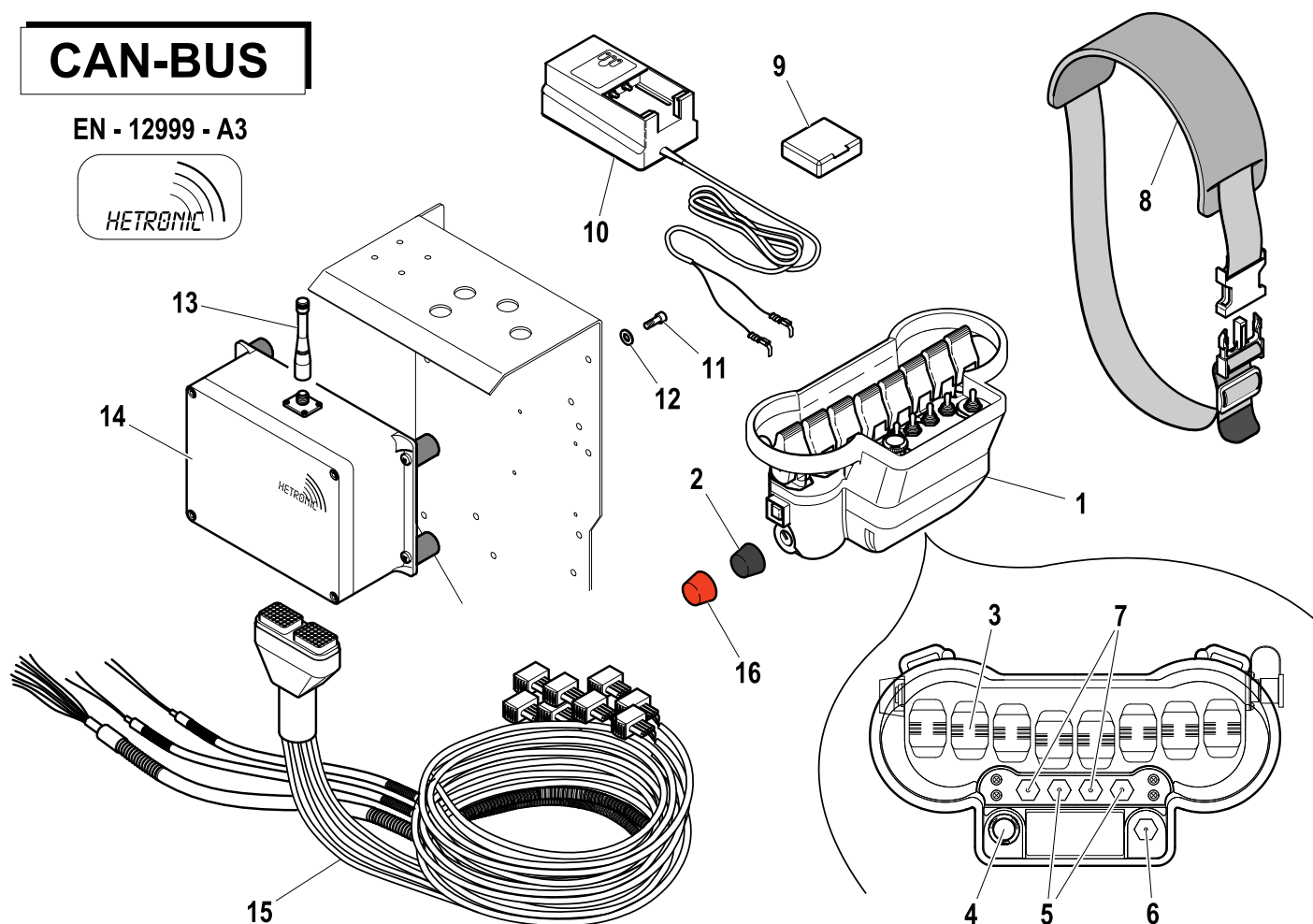


R	Pos.	Variant Code	Q.ty	Description
	1	3311442	1	Transmitter
	2	3310795	1	Key (Black)
	3	3310796	8	Joystick
	4	3310788	1	Emergency STOP button
	5	3310786	2	Selector
	6	3310785	1	Selector
	7	3310787	2	Selector
	8	3311031	1	Belt (Transmitter)
RC	9	3310641	2	Battery (Wireless control)
	10	3310797	1	Battery charger
	11	3020034	4	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	12	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]
	13	3310861	1	Aerial (Wireless control)
	14	3311443	1	Receiver
	15	3311444	1	Electric wiring
	16	3310924	1	Key (Red)

CAN-BUS

EN - 12999 - A3

HETRONIC

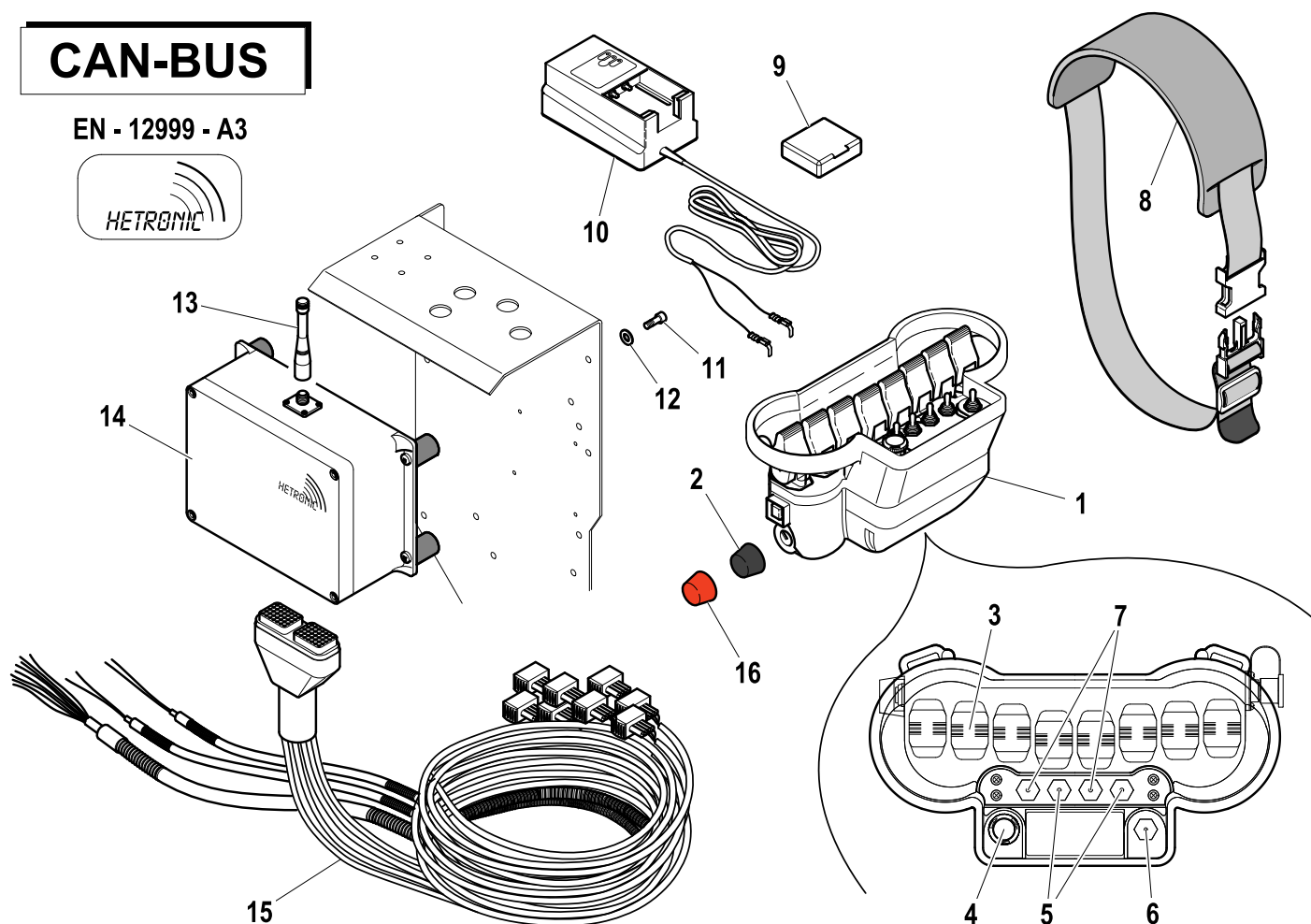


R	Pos.	Variant Code	Q.ty	Description
	1	3311431	1	Transmitter
	2	3310795	1	Key (Black)
	3	3310796	8	Joystick
	4	3310788	1	Emergency STOP button
	5	3310786	2	Selector
	6	3310785	1	Selector
	7	3310787	2	Selector
	8	3311031	1	Belt (Transmitter)
RC	9	3310641	2	Battery (Wireless control)
	10	3310797	1	Battery charger
	11	3020034	4	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	12	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]
	13	3310861	1	Aerial (Wireless control)
	14	3311521	1	Receiver
	15	3311444	1	Electric wiring
	16	3310924	1	Key (Red)

CAN-BUS

EN - 12999 - A3

HETRONIC



R	Pos.	Variant Code	Q.ty	Description
	1	3311430	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	3020034	4	Socket head cap screw [M6X16 8.8 ZC UNI 5931]
	12	3060005	4	Flat washer [D.6.4 UNI 6592 ZC]
	13	3310861	1	Aerial (Wireless control)
	14	3311519	1	Receiver
	15	3311444	1	Electric wiring
	16	3310924	1	Key (Red)





RECOMMENDED SPARE PARTS

Recommended Spare Parts

Logbook code

7880541.1

Sheet

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Code	Description	Code	Description	Code	Description
3010027	Hex screw	5550783	Seal kit		
3010336	Hex screw	5550784	Seal kit		
3010353	Hex screw				
3010354	Hex screw				
3020080	Socket head cap screw				
3020875	Socket head cap screw				
3060006	Flat washer				
3060055	Split lock washer				
3060056	Split lock washer				
3060914	Flat washer				
3060920	Tooth lock washer				
3180138	Oil filter				
3180139	Filtering cartridge				
3180147	Pressure gauge (Clogging indicator)				
3180150	Pressure gauge				
3180201	Filtering cartridge				
3180221	Thermometer				
3310483	Battery (Wireless control)				
3310641	Battery (Wireless control)				
3310926	Microswitch (Safety)				
3311150	Inclination sensor 360°				
3311311	Proximity switch (Position sensor)				
3311312	Proximity switch				
3311313	Sensor unit (Encoder)				
3311354	Lighting (Audible alarm)				
3311924	Sensor unit (Encoder)				
5000827	Button				
5140681	Button (Slide shoe)				
5140733	Slide shoe				
5140772	Sliding block (Rack adjuster)				
5140773	Thrust bearing ring				
5140777	Button (Backlash)				
5140784	Bushing (Upper)				
5141053	Bushing (Lower)				
5141054	Bushing (Lower)				
5220300	Hose burst valve (Sleeve)				
5225608	Seal kit (Inlet manifold)				
5225618	Seal kit (Control valve element)				
5225693	Seal kit				
5225694	Seal kit				
5225923	Seal kit				
5550605	Seal kit				
5550696	Seal kit				
5550709	Seal kit				
5550758	Seal kit				
5550759	Seal kit				
5550781	Seal kit				