



MATERIAL HANDLING SYSTEMS

Repair Parts *Model 1.5/10 Crane*

IOWA MOLD TOOLING CO., INC.

BOX 189, GARNER, IA 50438-0189
641-923-3711

MANUAL PART NO: 99903421

Iowa Mold Tooling Co., Inc. is an Oshkosh Corporation company.

TABLE OF CONTENTS

REVISIONS LIST	3
BASE INCLUDING MAST (370°)	4
BASE INCLUDING MAST (250°)	5
M-BASE INCL. COLUMN (370°)	6
M-BASE INCL. COLUMN (250°)	7
STABILIZER LEG, MECHANICAL	8
STABILIZER BEAM, TYPE SV	9
STABILIZER BEAM, TYPE SR	10
STABILIZER LEGS, SINGLE HYDRAULIC	11
STABILIZER LEGS, DUAL-HYDRAULIC	12
STABILIZER, SINGLE HYDRAULIC	13
STABILIZERS, DUAL-HYDRAULIC	14
JIB EXTENSIONS, T1	15
JIB EXTENSIONS, T2	16
BOOM CYLINDER, C70-580	17
EXTENSION CYLINDER, C40-850	18
STABILIZER CYLINDER, C50-250	19
STABILIZER CYLINDER, C50-400	20
VALVE BLOCK	21
HYDRAULIC SYSTEM, SLEWING CYLINDER (250°)	23
HYDRAULIC SYSTEM, SLEWING CYLINDER - M (370°)	24
HYDRAULIC SYSTEM, SLEWING CYLINDER - M (250°)	25
HYDRAULIC SYSTEM, BOOM CYLINDER	26
HYDRAULIC SYSTEM, EXTENSION CYLINDER, T1	27
HYDRAULIC SYSTEM, EXTENSION CYLINDER, T2	28
HYDRAULIC SYSTEM, EXTENSION CYLINDER, T1	29
FEED & RETURN PIPES	30
PUMP & MOTOR, 2 & 3 KW (1)	31
PUMP & MOTOR, 2 & 3 KW (1)	32
MOUNTING FITTINGS	33
MOUNTING FITTINGS , M-BASE	34
JIB EXTENSION	35
LOAD-MOMENT INDICATOR	36
RCI 5100 (1)	37
RCI 5100 (2)	38
WINCH W/PULLEY & HOOK	39
SAFETY SYSTEM FOR ELECTRIC WINCH	40
1.5/10 DECAL KIT (95717595-1)	41
1.5/10 DECAL KIT (95717595-2)	42

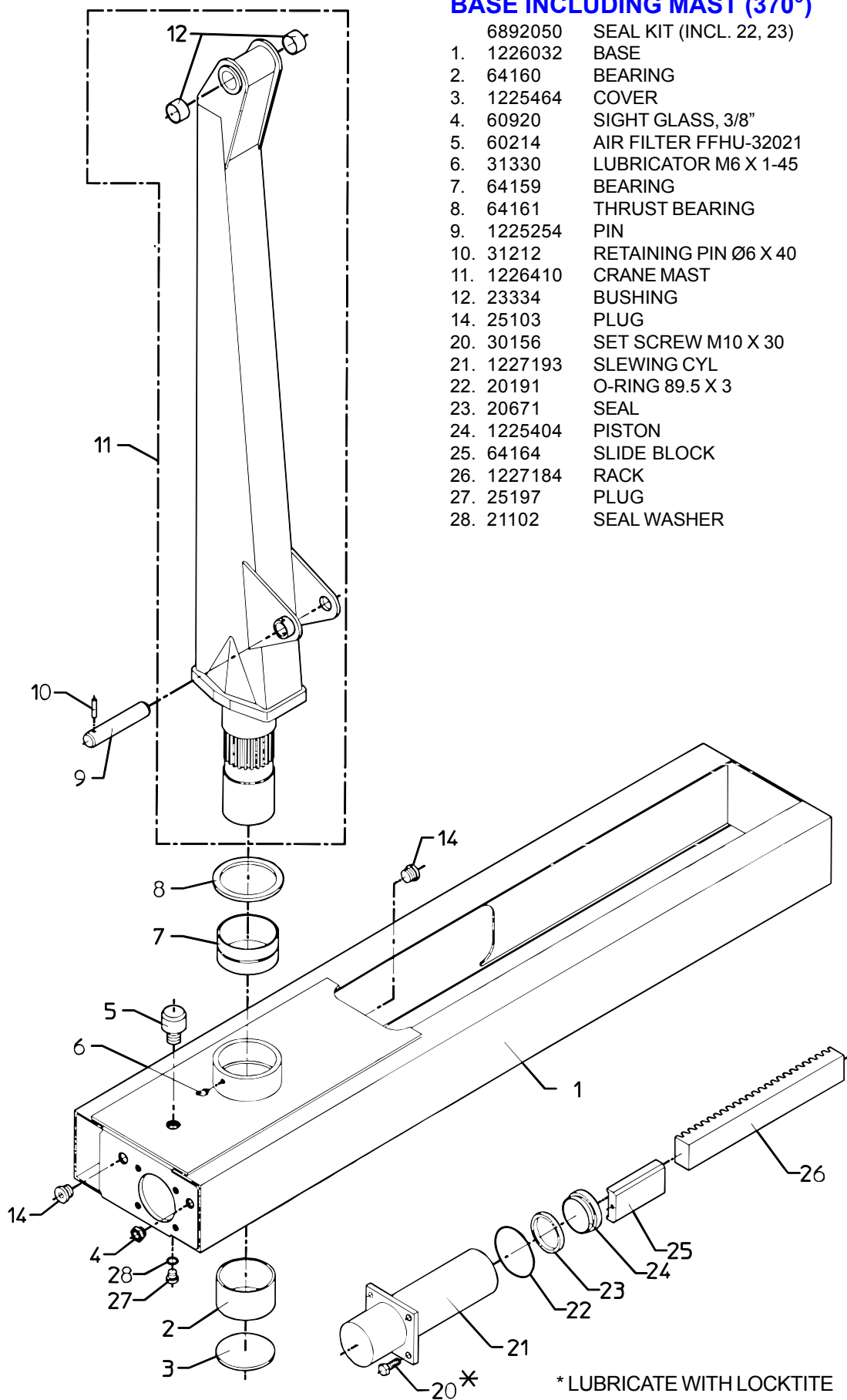
In addition to the information presented in this manual, read and understand the IMT Crane Operator's Safety Manual before operating or performing any maintenance on your crane.

REVISIONS LIST

DATE	LOCATION	DESCRIPTION OF CHANGE
20030611	41,42	ECN 9097 - ADDED 95717595 DECAL KIT
20040504	9,13,14	REPLACED BOLT 1200624 WITH BOLT 46503
20070228	COVER	UPDATED OWNERSHIP STATEMENT

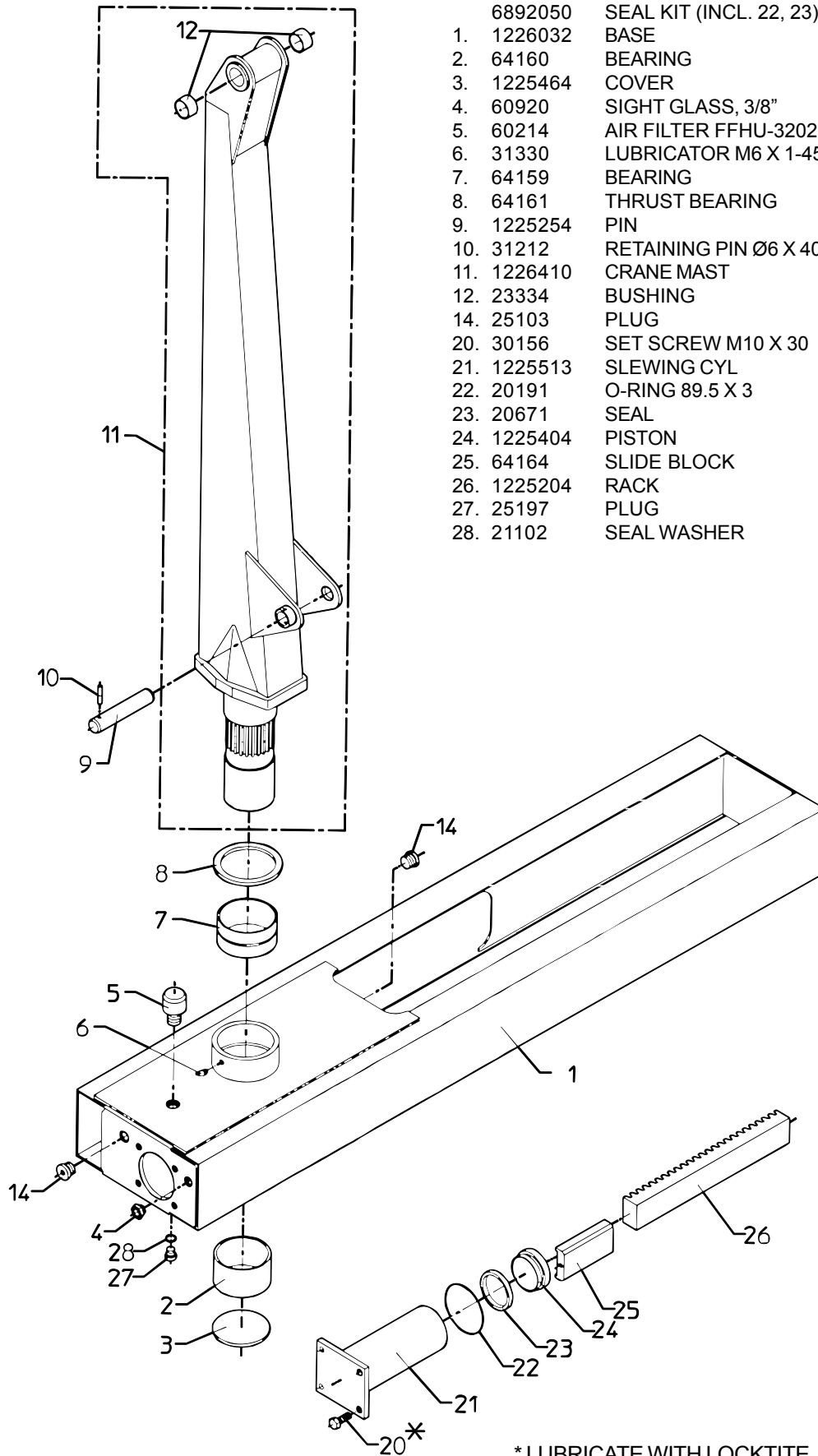
BASE INCLUDING MAST (370°)

	6892050	SEAL KIT (INCL. 22, 23)	1
1.	1226032	BASE	1
2.	64160	BEARING	1
3.	1225464	COVER	1
4.	60920	SIGHT GLASS, 3/8"	1
5.	60214	AIR FILTER FFHU-32021	1
6.	31330	LUBRICATOR M6 X 1-45	1
7.	64159	BEARING	1
8.	64161	THRUST BEARING	1
9.	1225254	PIN	1
10.	31212	RETAINING PIN Ø6 X 40	1
11.	1226410	CRANE MAST	1
12.	23334	BUSHING	REF
14.	25103	PLUG	3
20.	30156	SET SCREW M10 X 30	8
21.	1227193	SLEWING CYL	2
22.	20191	O-RING 89.5 X 3	2
23.	20671	SEAL	2
24.	1225404	PISTON	2
25.	64164	SLIDE BLOCK	1
26.	1227184	RACK	1
27.	25197	PLUG	1
28.	21102	SEAL WASHER	1

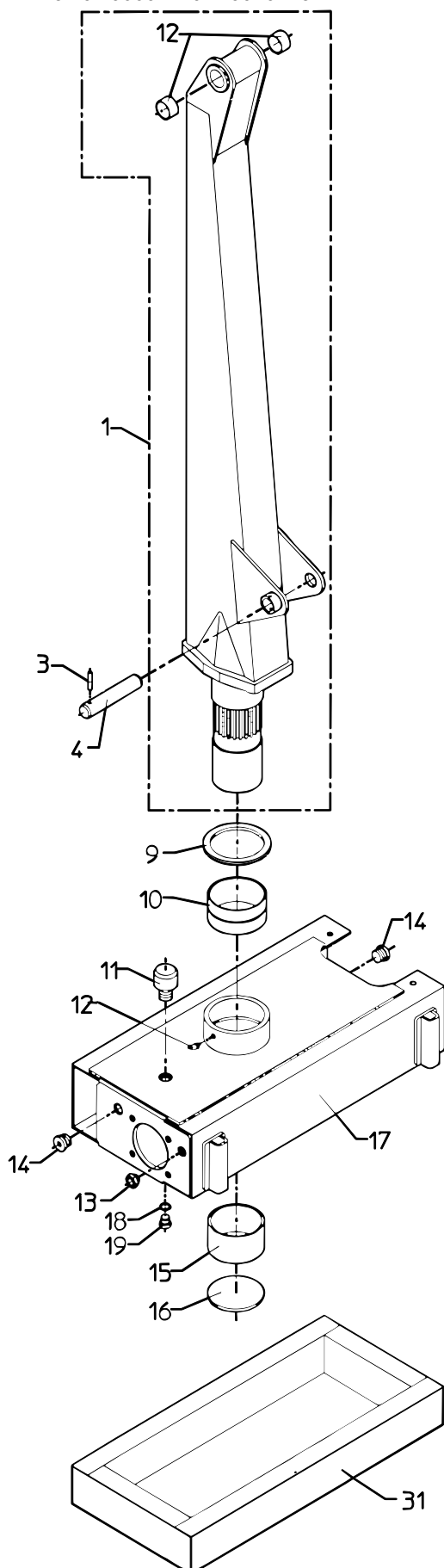


BASE INCLUDING MAST (250°)

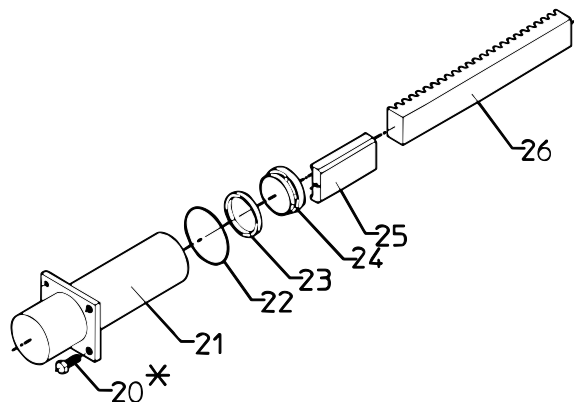
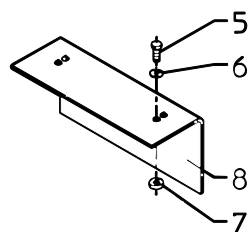
	6892050	SEAL KIT (INCL. 22, 23)	1
1.	1226032	BASE	1
2.	64160	BEARING	1
3.	1225464	COVER	1
4.	60920	SIGHT GLASS, 3/8"	1
5.	60214	AIR FILTER FFHU-32021	1
6.	31330	LUBRICATOR M6 X 1-45	1
7.	64159	BEARING	1
8.	64161	THRUST BEARING	1
9.	1225254	PIN	1
10.	31212	RETAINING PIN Ø6 X 40	1
11.	1226410	CRANE MAST	1
12.	23334	BUSHING	REF
14.	25103	PLUG	3
20.	30156	SET SCREW M10 X 30	8
21.	1225513	SLEWING CYL	2
22.	20191	O-RING 89.5 X 3	2
23.	20671	SEAL	2
24.	1225404	PISTON	2
25.	64164	SLIDE BLOCK	1
26.	1225204	RACK	1
27.	25197	PLUG	1
28.	21102	SEAL WASHER	1



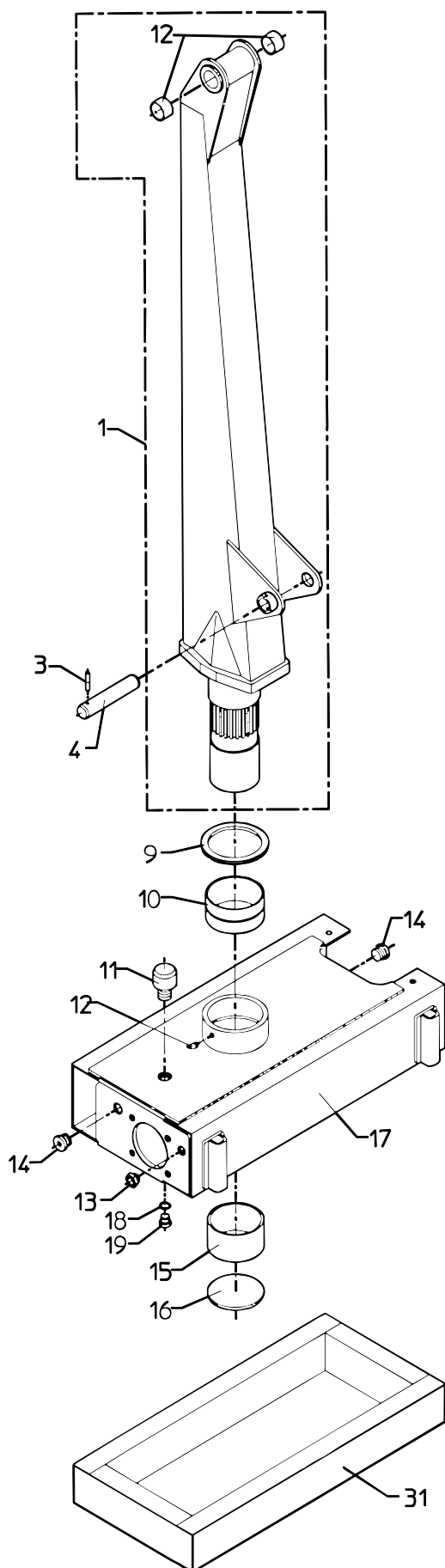
* LUBRICATE WITH LOCKTITE

M-BASE INCL. COLUMN (370°)

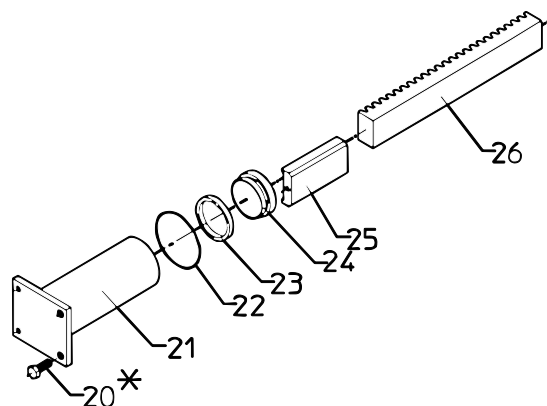
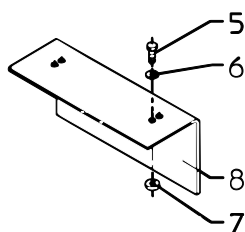
6892050	SEAL KIT (INCL. 23, 24)	1
1. 1226410	CRANE MAST	1
2. 23334	BUSHING	REF
3. 31212	RETAINING PIN Ø6 X 40	1
4. 1225254	PIN	1
5. 30134	SET SCREW M8 X 25	2
6. 31136	WASHER 8MM	2
7. 1227384	SPACER	2
8. 1227343	END PLATE	1
9. 64161	THRUST BEARING	1
10. 64159	BEARING	1
11. 60214	AIR FILTER	1
12. 31330	LUBRICATOR M6 X 1-45	1
13. 60920	SIGHT GLASS 3/8"	1
14. 25103	PLUG	3
15. 64160	BEARING	1
16. 1225464	COVER	1
17. 1227322	BASE	1
18. 21102	SEAL WASHER	1
19. 25197	PLUG	1
20. 1227184	RACK	1
21. 64164	SLIDE BLOCK	1
22. 1225404	PISTON	2
23. 20671	SEAL	2
24. 20191	O-RING	2
25. 1227193	SLEWING CYLINDER	2
26. 30156	SET SCREW M10 X 30	8
31. 1227484	FRAME	REF



* LUBRICATE WITH LOCKTITE

M-BASE INCL. COLUMN (250°)

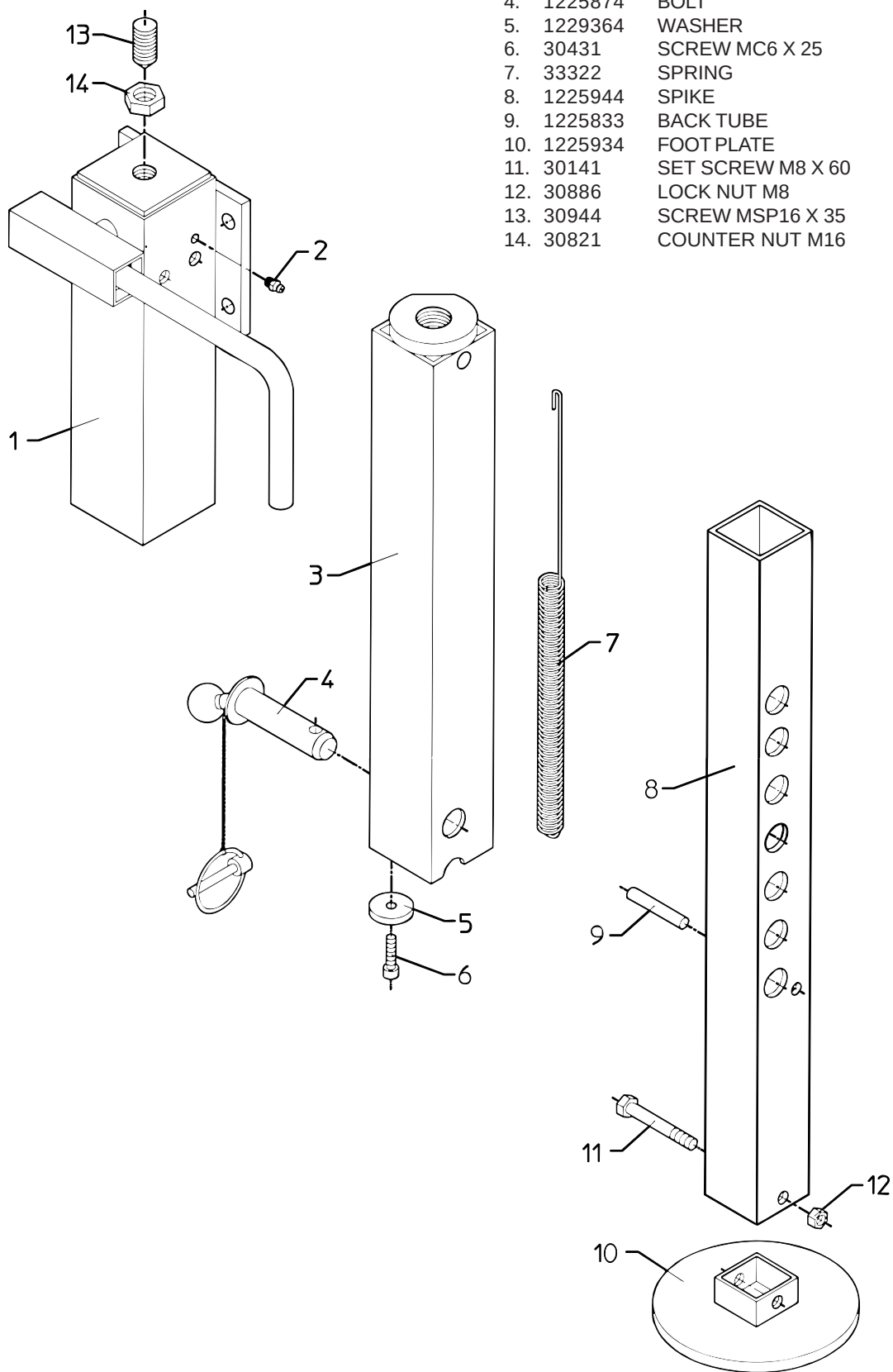
6892050	SEAL KIT (INCL. 24, 25)	1
1. 1226410	CRANE MAST	1
2. 23334	BUSHING	REF
3. 31212	RETAINING PIN Ø6 X 40	1
4. 1225254	PIN	1
5. 30134	SET SCREW M8 X 25	2
6. 31136	WASHER 8MM	2
7. 1227384	SPACER	2
8. 1227343	END PLATE	1
9. 64161	THRUST BEARING	1
10. 64159	BEARING	1
11. 60214	AIR FILTER	1
12. 31330	LUBRICATOR M6 X 1-45	1
13. 60920	SIGHT GLASS 3/8"	1
14. 1227374	PLATE	2
15. 25103	PLUG	3
16. 64160	BEARING	1
17. 1225464	COVER	1
18. 1227322	BASE	1
19. 21102	SEAL WASHER	1
20. 25197	PLUG	1
21. 1225204	RACK	1
22. 64164	SLIDE BLOCK	1
23. 1225404	PISTON	2
24. 20671	SEAL	2
25. 20191	O-RING	2
26. 1225513	SLEWING CYLINDER	2
27. 30156	SET SCREW M10 X 30	8
32. 1227484	FRAME	REF



* LUBRICATE WITH LOCKTITE

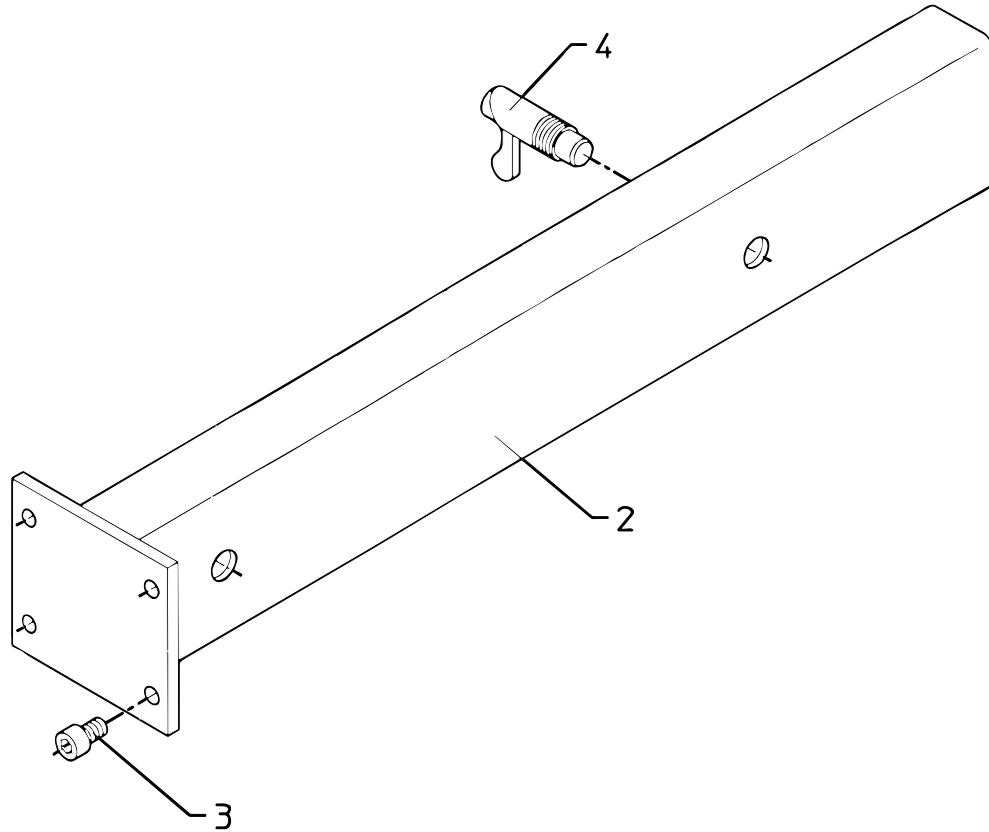
STABILIZER LEG, MECHANICAL

	1227160	STABILIZER, MECH, CPL	1
1.	1227153	FRONT TUBE	1
2.	31329	LUBRICATOR M6 X 1-0	1
3.	1225913	PIPE	1
4.	1225874	BOLT	1
5.	1229364	WASHER	1
6.	30431	SCREW MC6 X 25	1
7.	33322	SPRING	1
8.	1225944	SPIKE	1
9.	1225833	BACK TUBE	1
10.	1225934	FOOT PLATE	1
11.	30141	SET SCREW M8 X 60	1
12.	30886	LOCK NUT M8	1
13.	30944	SCREW MSP16 X 35	1
14.	30821	COUNTER NUT M16	1



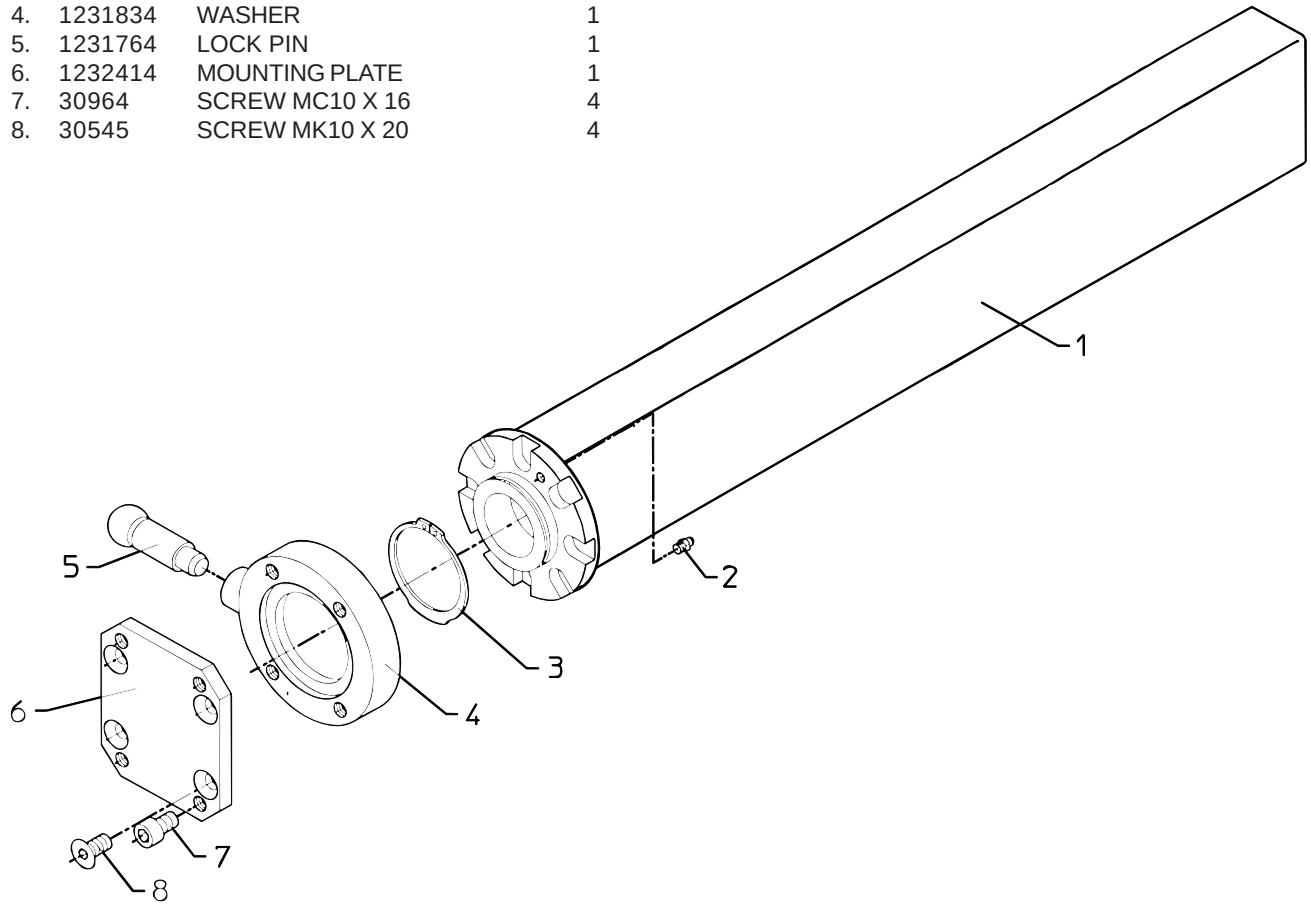
STABILIZER BEAM, TYPE SV

	1225080	EXTENSION, CPL	1
2.	1225454	EXTENSION	1
3.	30964	SCREW MC10 X 16	4
4.	46503	BOLT (WAS 1200624)	1



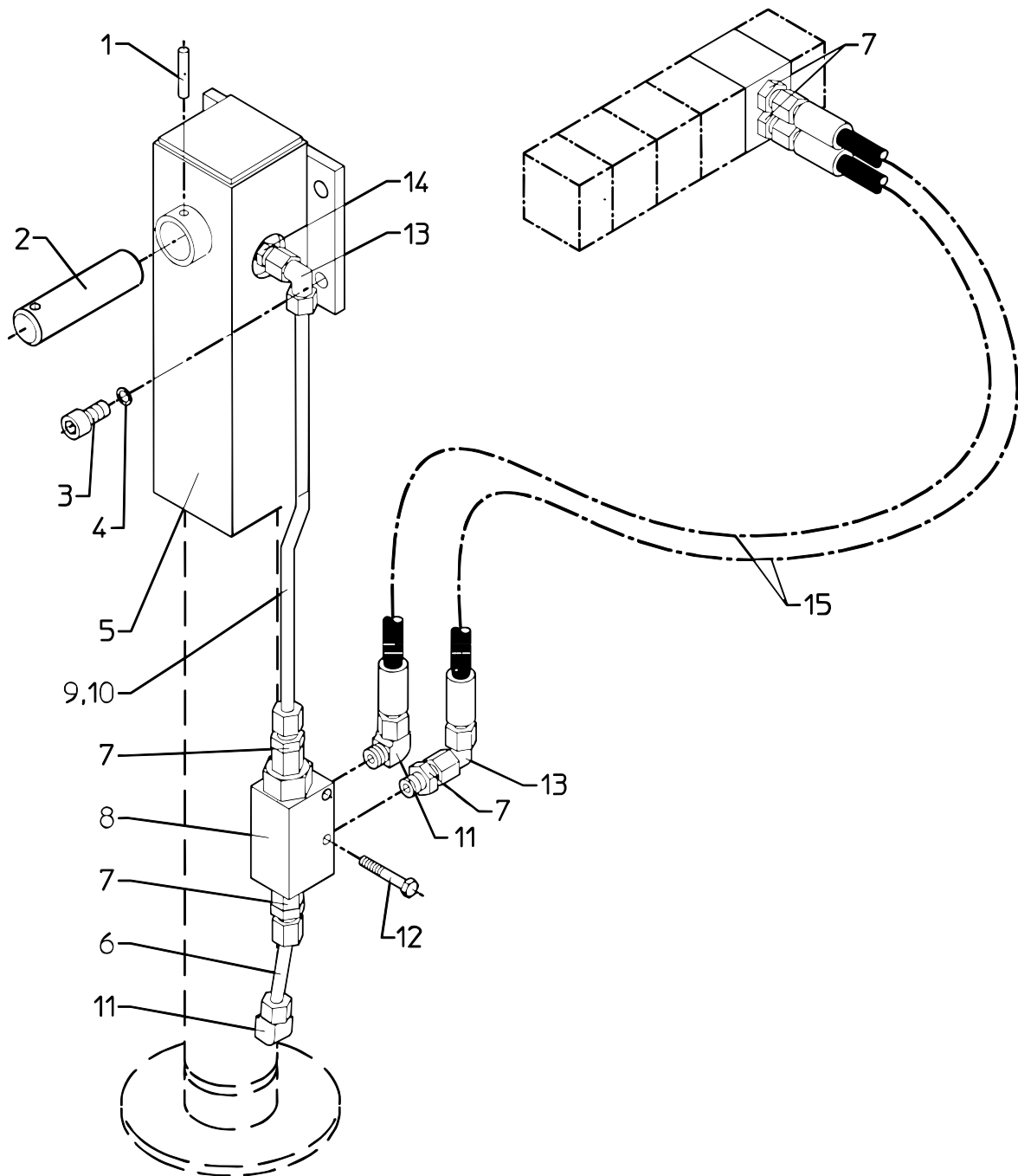
STABILIZER BEAM, TYPE SR

1.	1229393	EXTENSION	1
2.	31329	LUBRICATOR M6 X 1-0	1
3.	33137	SNAP RING 65U	1
4.	1231834	WASHER	1
5.	1231764	LOCK PIN	1
6.	1232414	MOUNTING PLATE	1
7.	30964	SCREW MC10 X 16	4
8.	30545	SCREW MK10 X 20	4



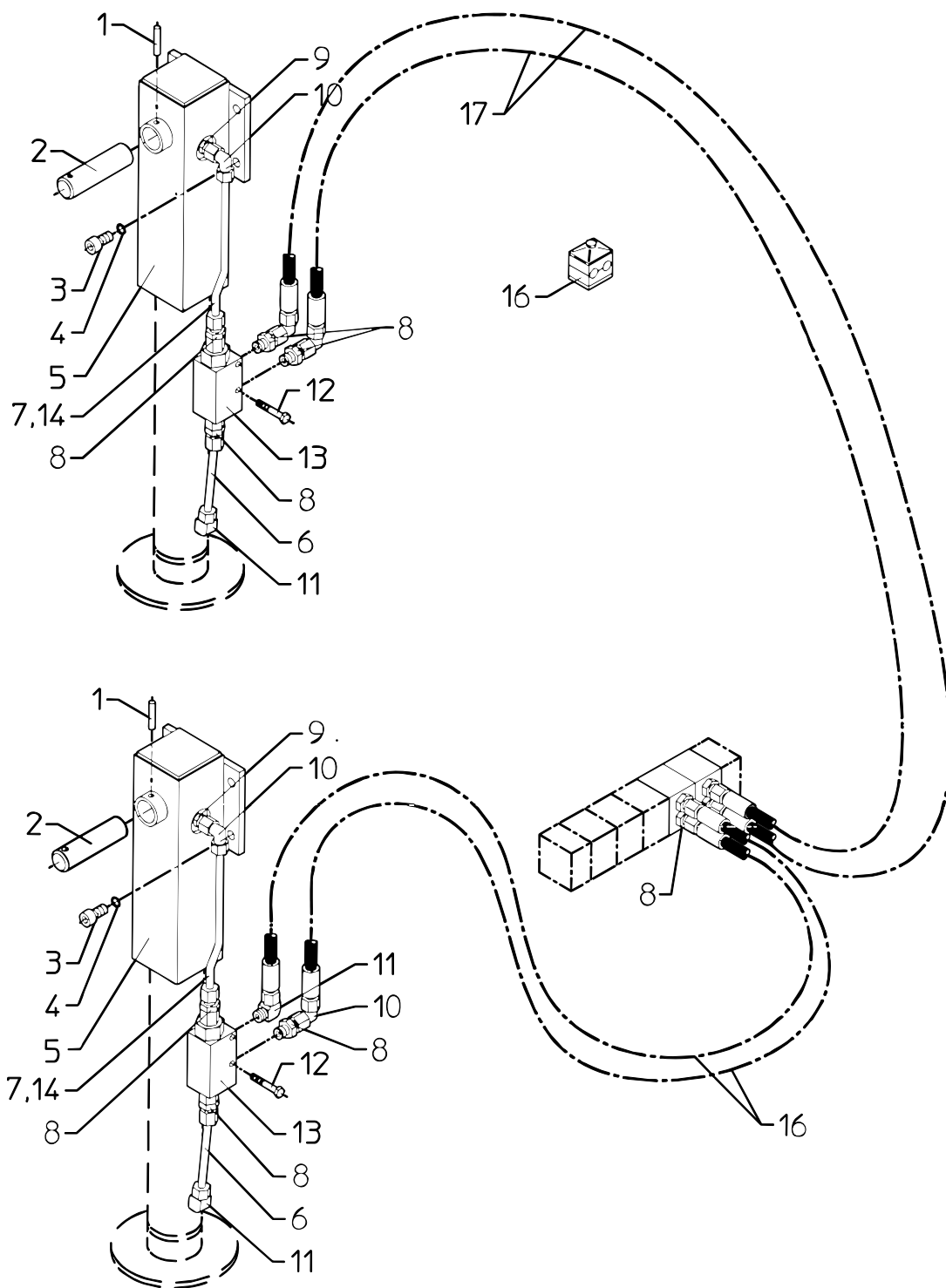
STABILIZER LEGS, SINGLE HYDRAULIC

1.	31212	RETAINING PIN Ø6 X 40	1
2.	1241664	PIN	1
3.	30451	SCREW MC10 X 20	4
4.	31156	SPRING WASHER 10 MM	4
5.	1226923	SUSPENSION	1
6.	1243544	PIPE 3/4" X 1.5M	1
7.	25109	CONNECTION	5
8.	60472	PILOTED CHECK-VALVE	1
9.	1212244	PIPE, 160 MM	1
10.	1252314	PIPE, 310 MM	1
11.	25117	CONNECTION	2
12.	30117	STEEL BOLT M6 X 40	2
13.	25248	CONNECTION	2
14.	25112	CONNECTION	1
15.	62586	HOSE 1/4" X 1300 O/O	2



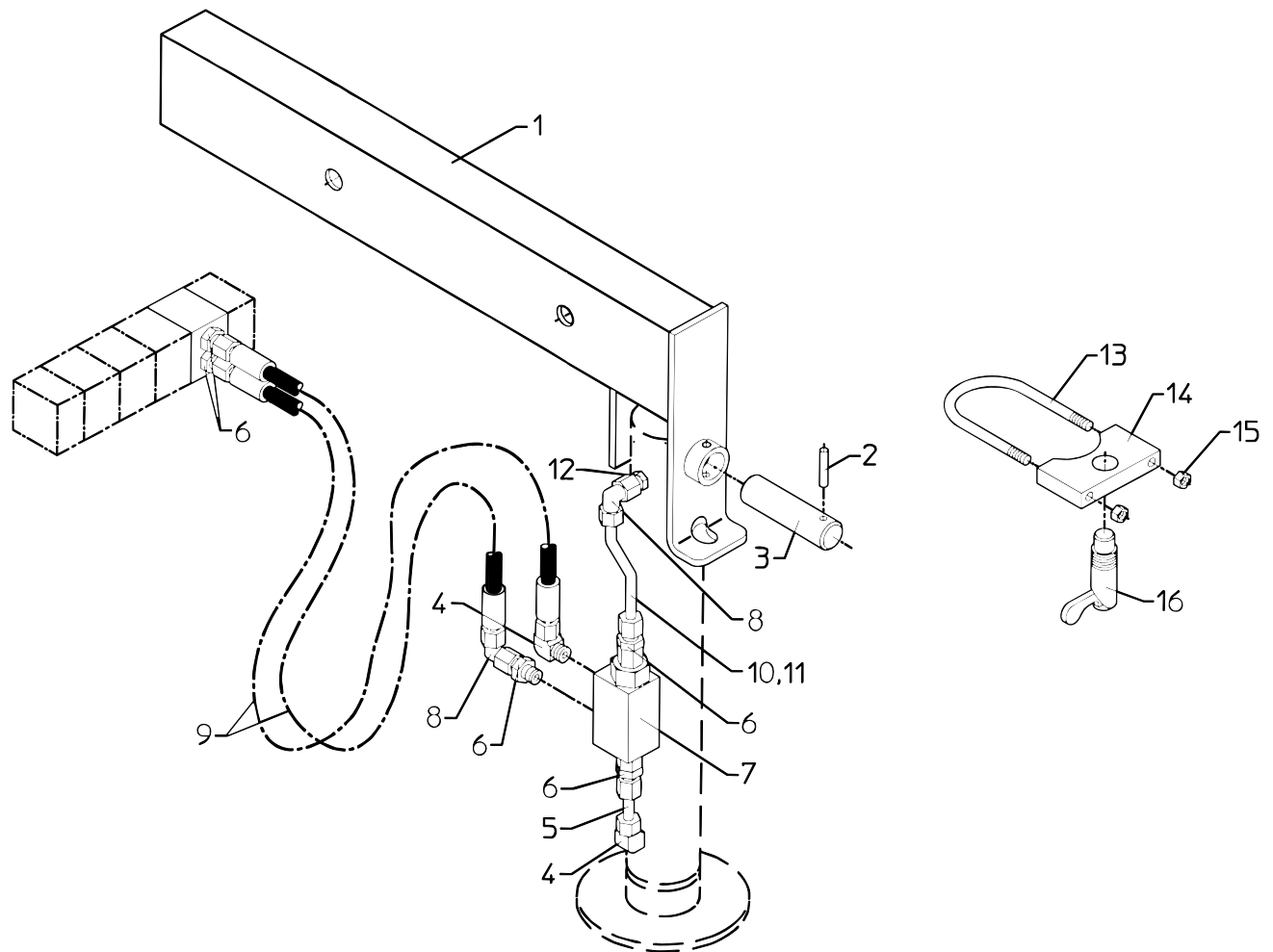
STABILIZER LEGS, DUAL-HYDRAULIC

1.	31212	RETAINING PIN Ø6 X 40	2	9.	25112	CONNECTION	2
2.	1241664	PIN	2	10.	25248	CONNECTION	3
3.	30451	SCREW MC10 X 20	8	11.	25117	CONNECTION	3
4.	31156	SPRING WASHER 10MM	8	12.	30117	STEEL BOLT M6 X 40	4
5.	1226923	SUSPENSION	2	13.	60472	PILOTED CHECK-VALVE	2
6.	1243544	PIPE	2	14.	1212244	PIPE, 160 MM	2
7.	1252314	PIPE, 310 MM	1	16.	62586	HOSE 1/4" X 1330 O/O	2
8.	25109	CONNECTION	11	17.	62485	HOSE 1/4" X 2450 O/V	2
				18.	31418	CLAMP, DOUBLE 2 X 12 MM	2



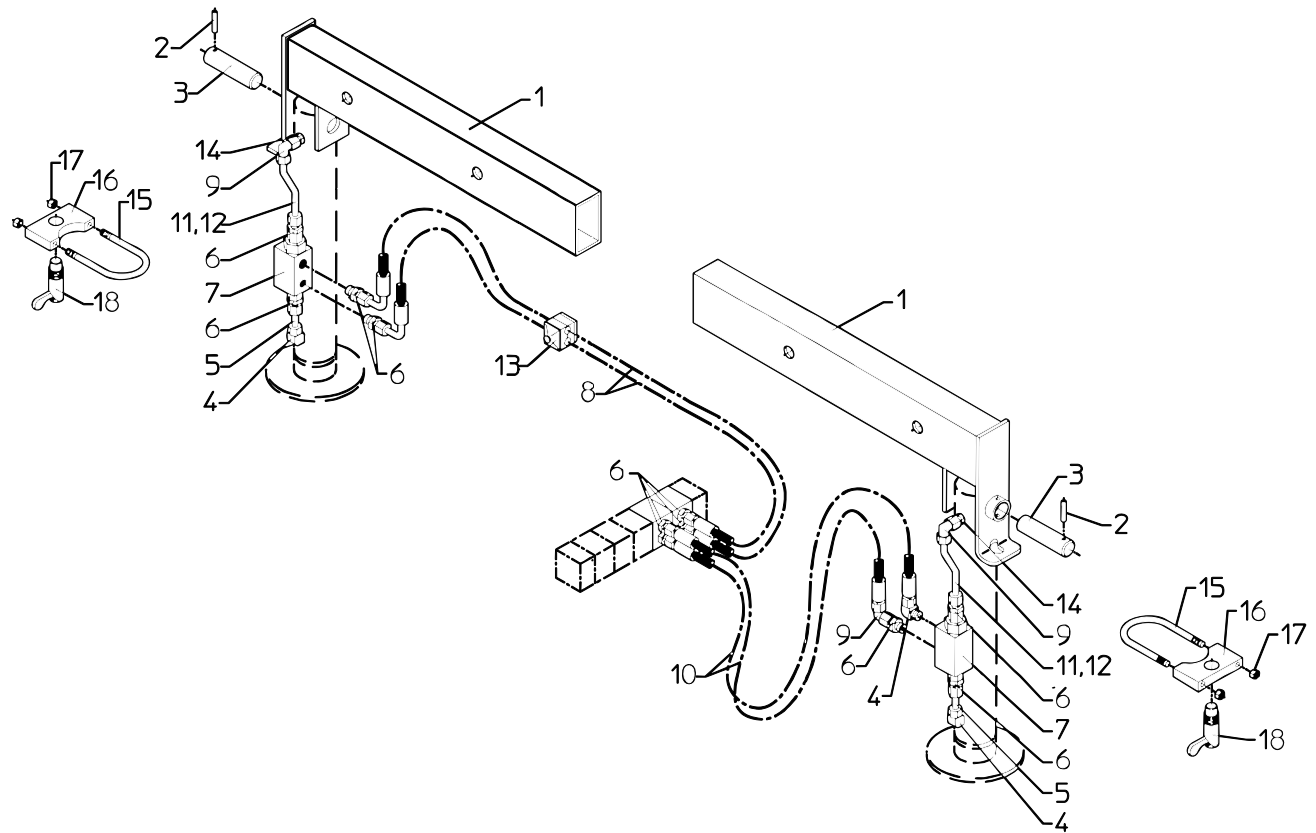
STABILIZER, SINGLE HYDRAULIC

1.	1229323	EXTENSION	1
2.	31212	RETAINING PIN Ø6 X 40	1
3.	1241664	PIN	1
4.	25117	CONNECTION	2
5.	1243544	PIPE	1
6.	25109	CONNECTION	5
7.	60472	PILOTED CHECK-VALVE	1
8.	25248	CONNECTION	2
9.	62586	HOSE 1/4" X 1300 O/O	2
10.	1212244	PIPE, 160MM	1
11.	1252314	PIPE, 51MM	1
12.	25112	CONNECTION	1
13.	1252724	CLAMP	1
14.	1252714	CYLINDER LOCK	1
15.	30886	LOCK NUT M8	2
16.	46503	BOLT (WAS 1200624)	1



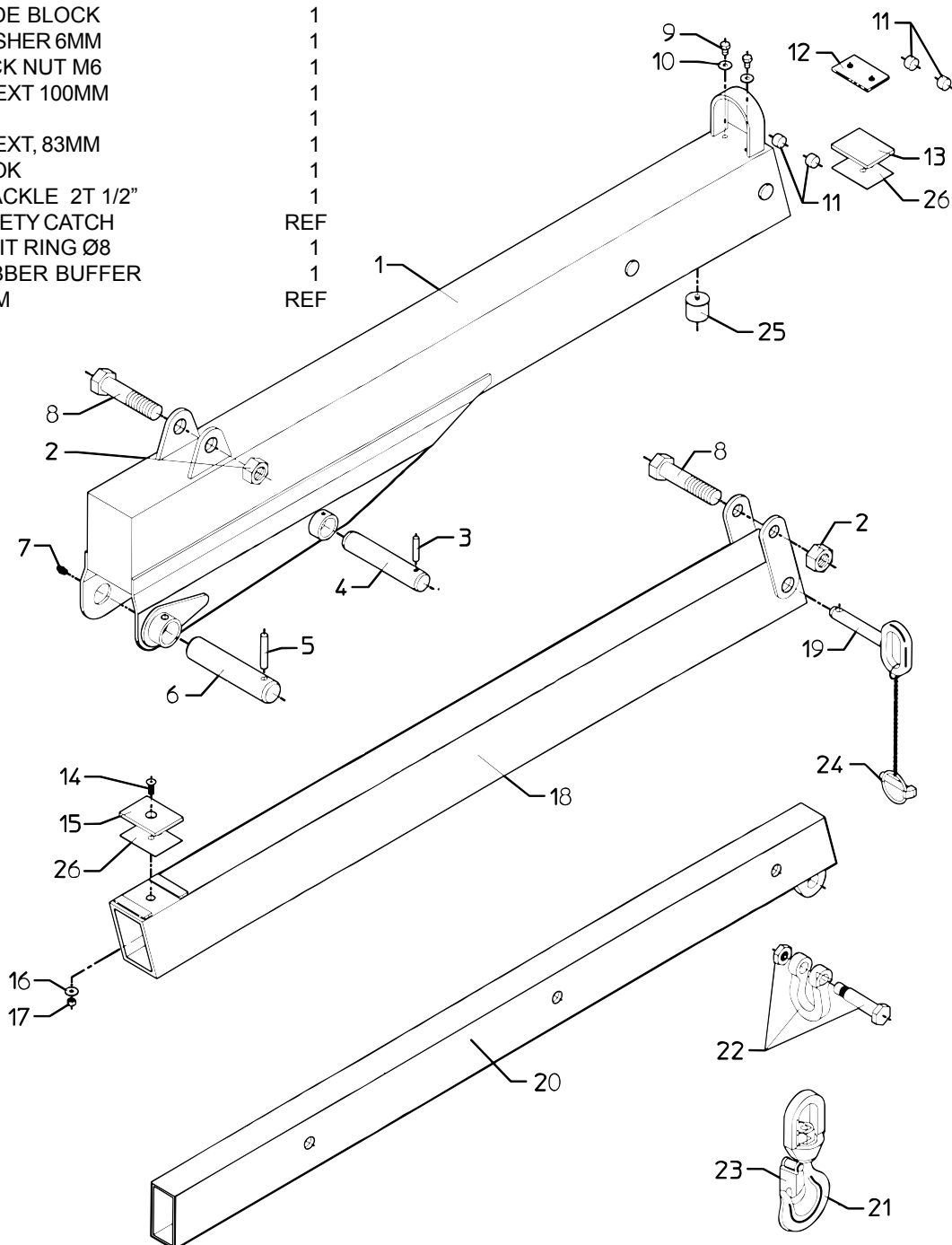
STABILIZERS, DUAL-HYDRAULIC

1.	1229323	EXTENSION	2
2.	31212	RETAINING PIN Ø6 X 40	2
3.	1241664	PIN	2
4.	25117	CONNECTION	3
5.	1243544	PIPE	2
6.	25109	CONNECTION	11
7.	60472	PILOTED CHECK-VALVE	2
8.	62485	HOSE 1/4" X 2450 O/V	2
9.	25248	CONNECTION	3
10.	62586	HOSE 1/4" X 1330 O/O	2
11.	1212244	PIPE, 160 MM	2
12.	1252314	PIPE, 125MM	2
13.	31418	CLAMP, DOUBLE 2 X 12MM	2
14.	25112	CONNECTION	2
15.	1252724	CLAMP	2
16.	1252714	CYLINDER LOCK	2
17.	30886	LOCK NUT M8	4
18.	46503	BOLT (WAS 1200624)	2



JIB EXTENSIONS, T1

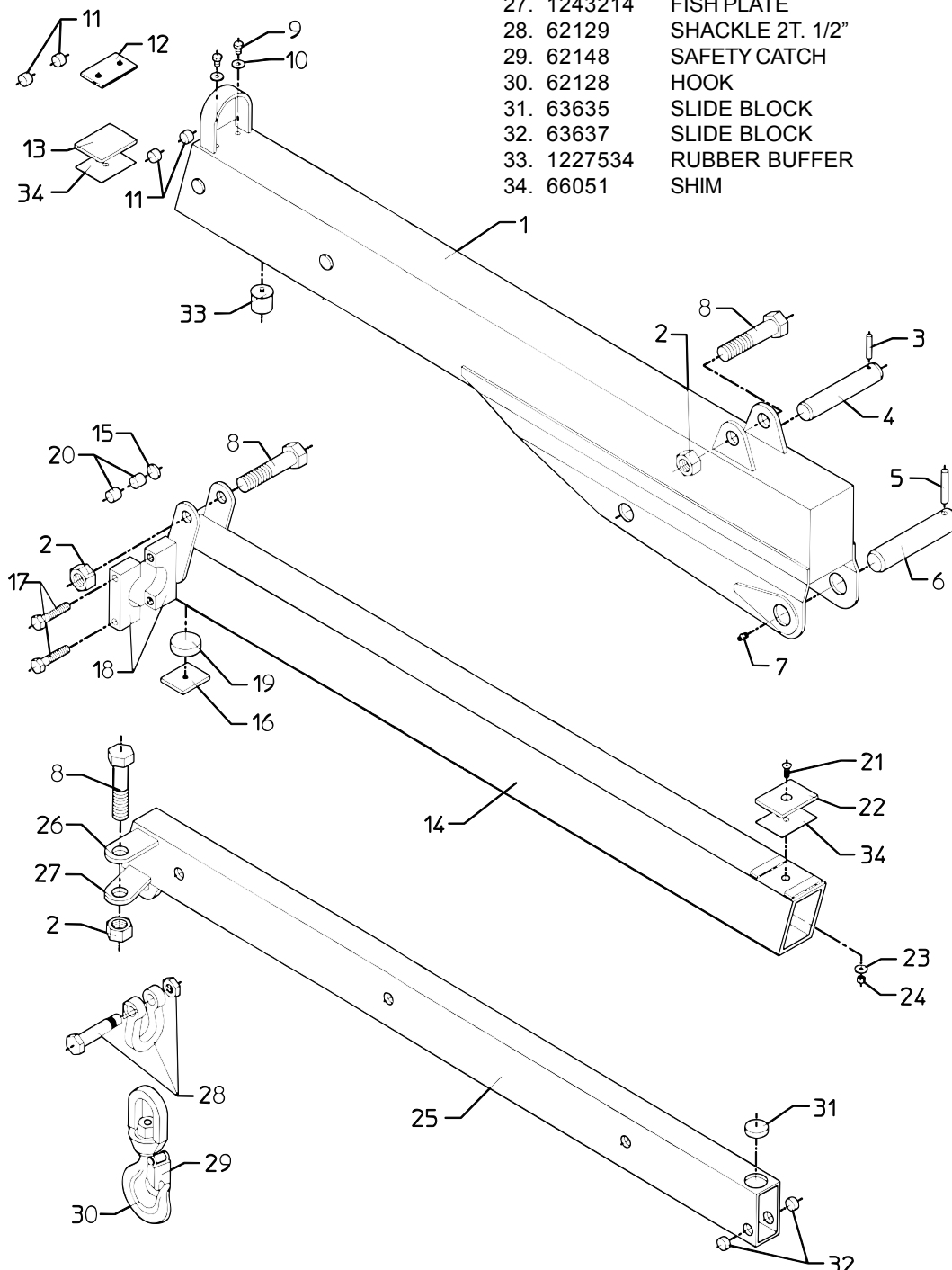
1.	1225323	MAIN BOOM	1
2.	30894	LOCK NUT M20	2
3.	31212	RETAINING PIN Ø6 X 40	1
4.	1225254	PIN	1
5.	31220	RETAINING PIN Ø8 X 50	1
6.	1225244	HINGE PIN	1
7.	31329	LUBRICATOR M6 X 1-0	1
8.	30250	STEEL BOLT M20 X 90	2
9.	30110	SET SCREW M6 X 10	2
10.	31134	WASHER 6 MM	2
11.	63632	SLIDE BLOCK	4
12.	1241214	SPACER	1
13.	64168	SLIDE BLOCK	1
14.	30579	SCREW, C-SINK MK6 X 20	1
15.	63633	SLIDE BLOCK	1
16.	31148	WASHER 6MM	1
17.	30884	LOCK NUT M6	1
18.	1225713	JIB EXT 100MM	1
19.	1241914	PIN	1
20.	1241774	JIB EXT, 83MM	1
21.	62128	HOOK	1
22.	62129	SHACKLE 2T 1/2"	1
23.	62148	SAFETY CATCH	REF
24.	33387	SPLIT RING Ø8	1
25.	1227534	RUBBER BUFFER	1
26.	66051	SHIM	REF



JIB EXTENSIONS, T2

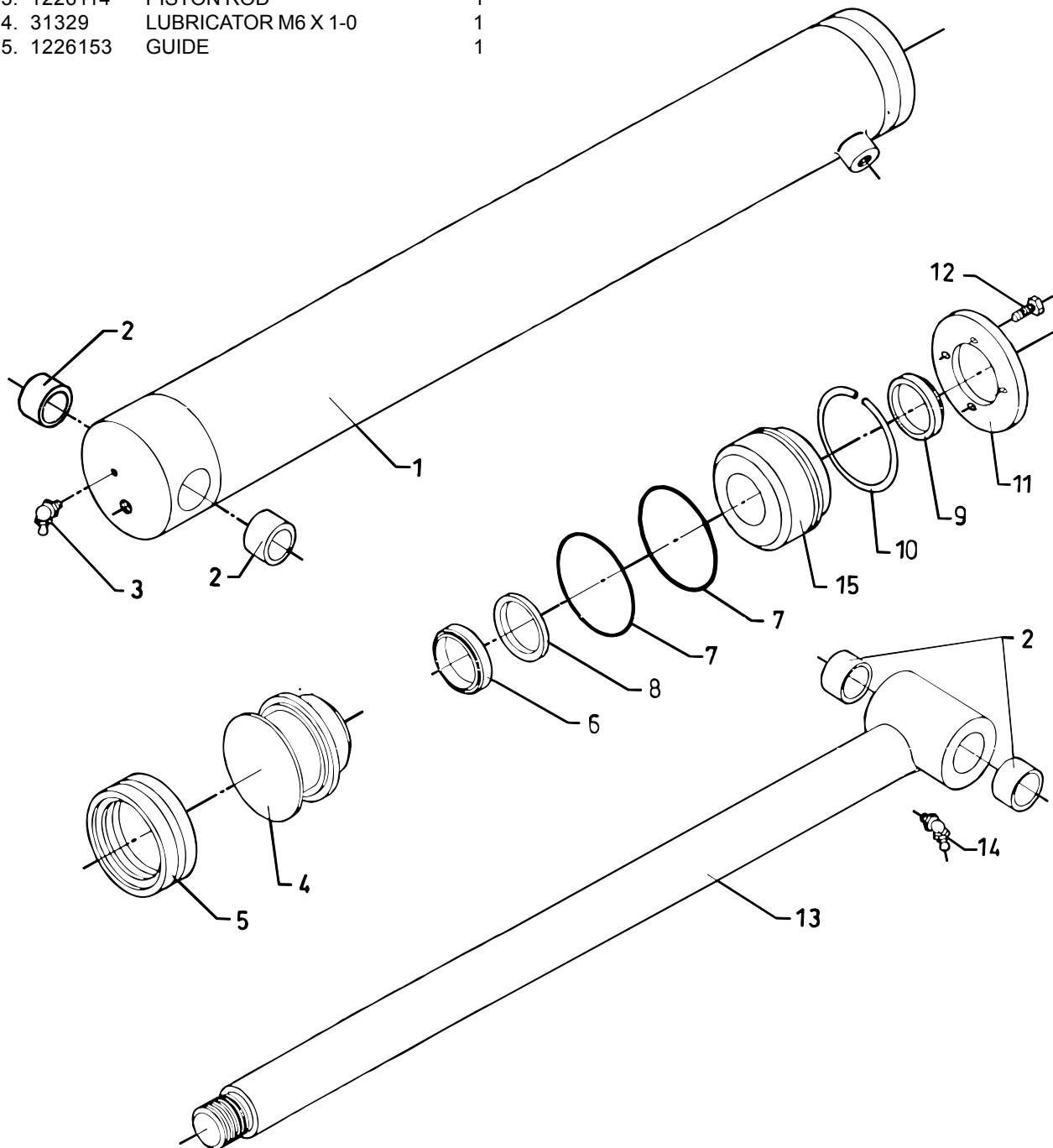
1. 1225323 MAIN BOOM
2. 30894 LOCK NUT M20
3. 31212 RETAINING PIN Ø6 X 40
4. 1225254 PIN
5. 31220 RETAINING PIN Ø8 X 50
6. 1225244 HINGE PIN
7. 31329 LUBRICATOR M6 X 1-0
8. 30250 STEEL BOLT M20 X 90
9. 30110 SET SCREW M6 X 10
10. 31134 WASHER 6MM
11. 63632 SLIDE BLOCK
12. 1241214 SPACER

- | | | |
|-------------|------------------------------|-----|
| 13. 64168 | SLIDE BLOCK | 1 |
| 14. 1226633 | JIB EXT 100 MM (INCL. 15-18) | 1 |
| 15. 1241244 | WASHER | REF |
| 16. 1243264 | PLATE | REF |
| 17. 30159 | SET SCREW M10 X 50 | REF |
| 18. 1243323 | FISH PLATE | REF |
| 19. 63634 | SLIDE BLOCK | 1 |
| 20. 63638 | GUIDE | 2 |
| 21. 30579 | SCREW, C-SINK MK6 X 20 | 1 |
| 22. 63633 | SLIDE BLOCK | 1 |
| 23. 31148 | WASHER 6MM | 1 |
| 24. 30884 | LOCK NUT M6 | 1 |
| 25. 1243303 | JIB EXTENSION | 1 |
| 26. 1226844 | FISH PLATE | 1 |
| 27. 1243214 | FISH PLATE | REF |
| 28. 62129 | SHACKLE 2T. 1/2" | 1 |
| 29. 62148 | SAFETY CATCH | REF |
| 30. 62128 | HOOK | 1 |
| 31. 63635 | SLIDE BLOCK | 1 |
| 32. 63637 | SLIDE BLOCK | 2 |
| 33. 1227534 | RUBBER BUFFER | 1 |
| 34. 66051 | SHIM | REF |



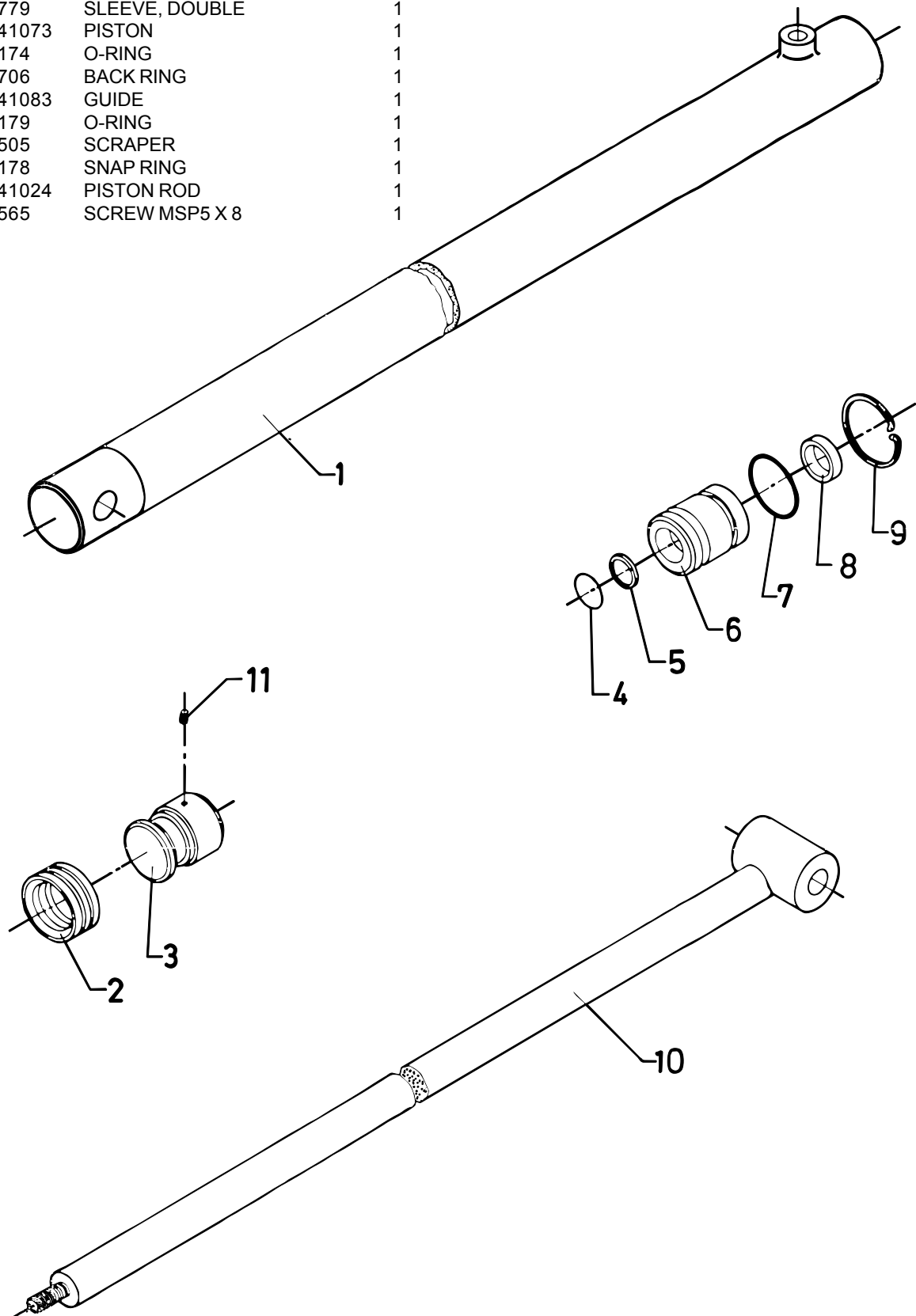
BOOM CYLINDER, C70-580

	1226062	BOOM CYLINDER C70-580	1
	6891720	SEAL KIT	1
1.	1226083	CYLINDER	1
2.	23340	BUSHING	4
3.	31331	LUBRICATOR M6 X 1-90	1
4.	1226143	PISTON	1
5.	20782	SEAL	1
6.	20658	SEAL	1
7.	20186	O-RING	2
8.	22112	SEAL	1
9.	20510	SCRAPER	1
10.	33323	LOCK RING	1
11.	1917484	COVER	1
12.	30579	SCREW, C-SINK MK6 X 20	4
13.	1226114	PISTON ROD	1
14.	31329	LUBRICATOR M6 X 1-0	1
15.	1226153	GUIDE	1



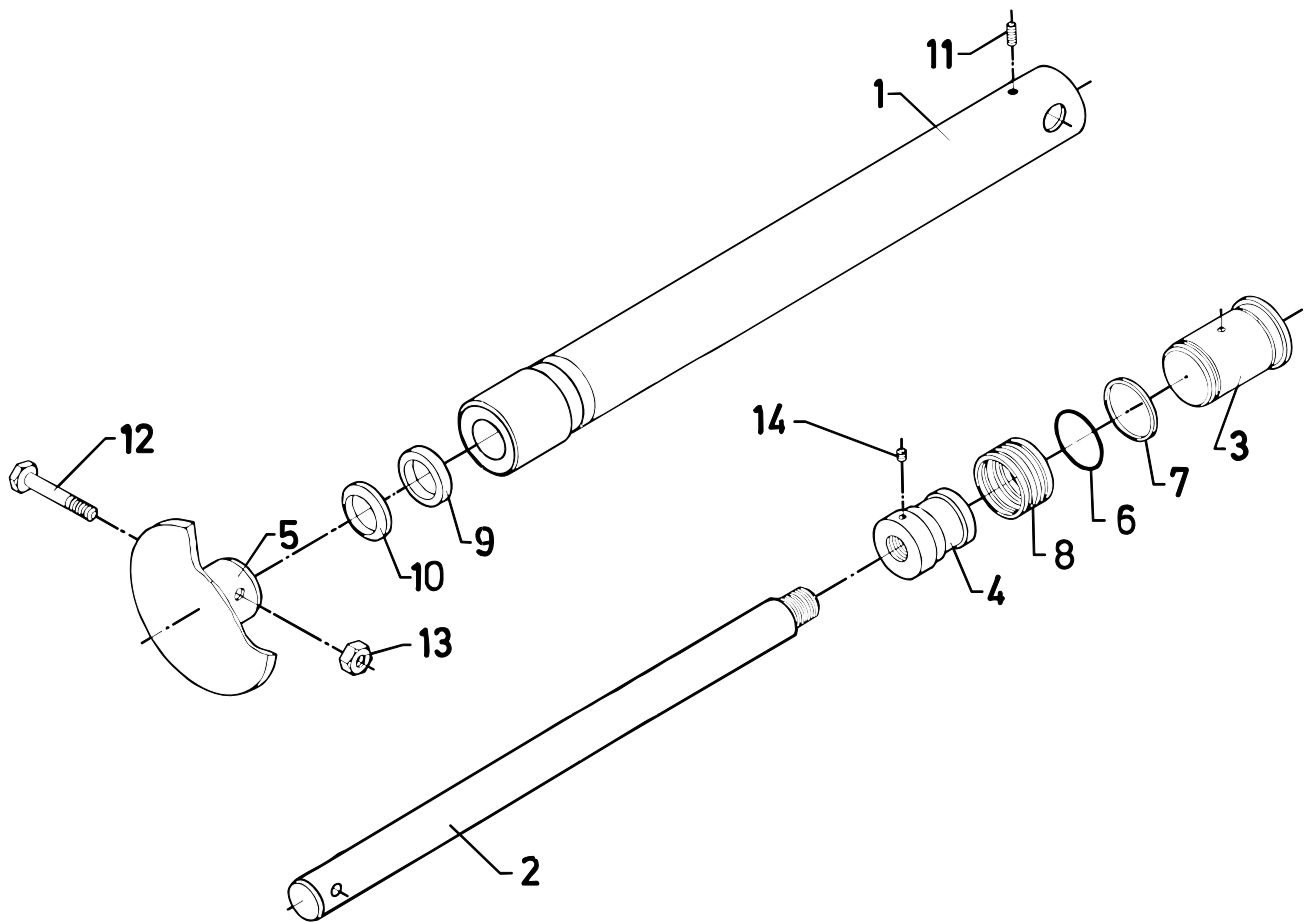
EXTENSION CYLINDER, C40-850

	1243204	EXT CYLINDER, C40-850	1
	6891690	SEAL KIT (INCL. 2,4,5,7,8)	1
1.	1244814	CYLINDER	1
2.	20779	SLEEVE, DOUBLE	1
3.	1241073	PISTON	1
4.	20174	O-RING	1
5.	20706	BACK RING	1
6.	1241083	GUIDE	1
7.	20179	O-RING	1
8.	20505	SCRAPER	1
9.	33178	SNAP RING	1
10.	1241024	PISTON ROD	1
11.	30565	SCREW MSP5 X 8	1



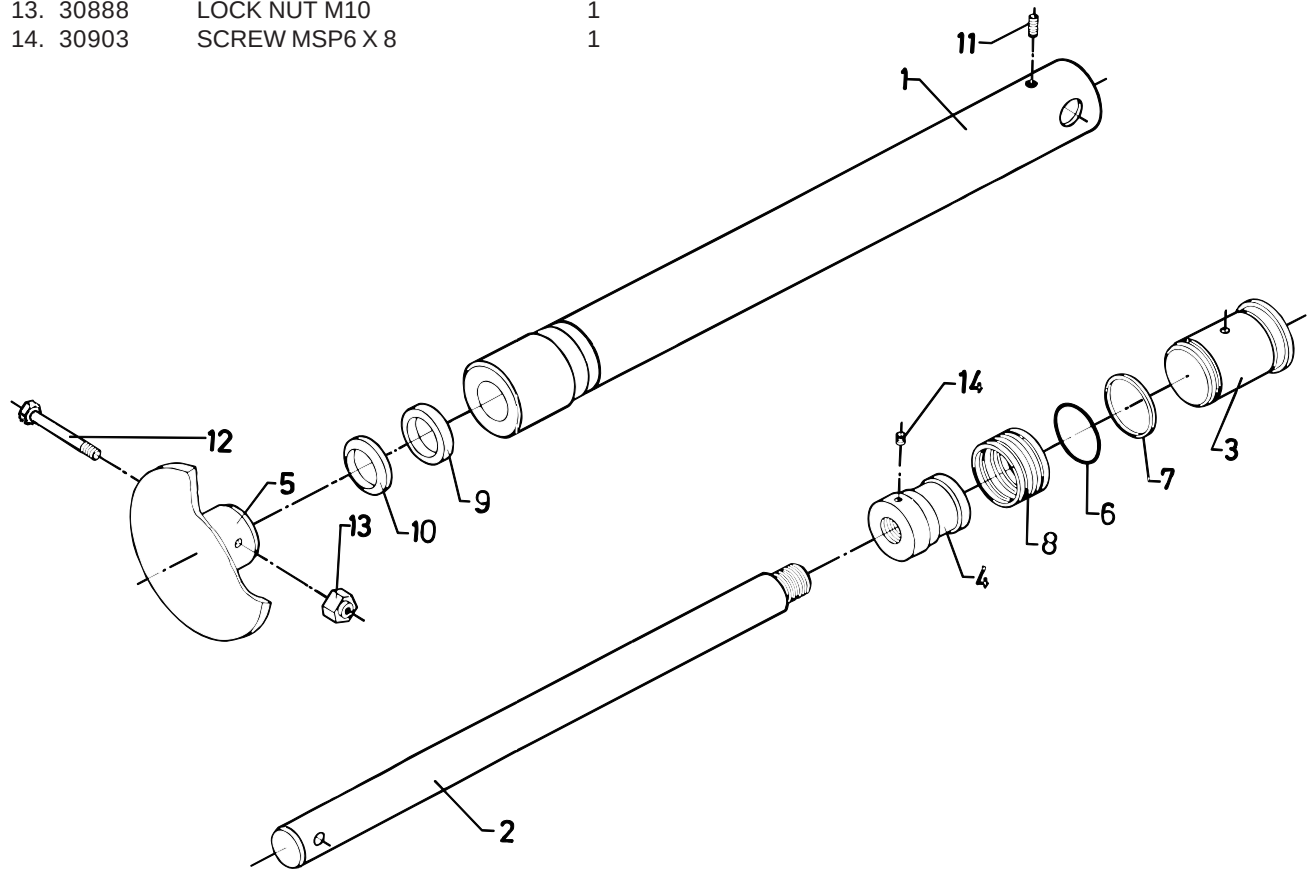
STABILIZER CYLINDER, C50-250

	1212022	STABILIZER CYL, C50-250	1
	6891670	SEAL KIT (INCL. 6-10)	1
1.	1212043	CYLINDER	1
2.	1212034	PISTON ROD	1
3.	1241353	GUIDE	3
4.	5658534	PISTON	1
5.	1241384	FOOT PLATE	1
6.	20181	O-RING	1
7.	20709	BACK RING	1
8.	20780	DOUBLE SLEEVE	1
9.	20658	SEAL	1
10.	20510	SCRAPER	1
11.	30562	POINTED SCREW	1
12.	30166	STEEL BOLT M10 X 65	1
13.	30888	LOCK NUT M10	1
14.	30903	SCREW MSP6 X 8	1



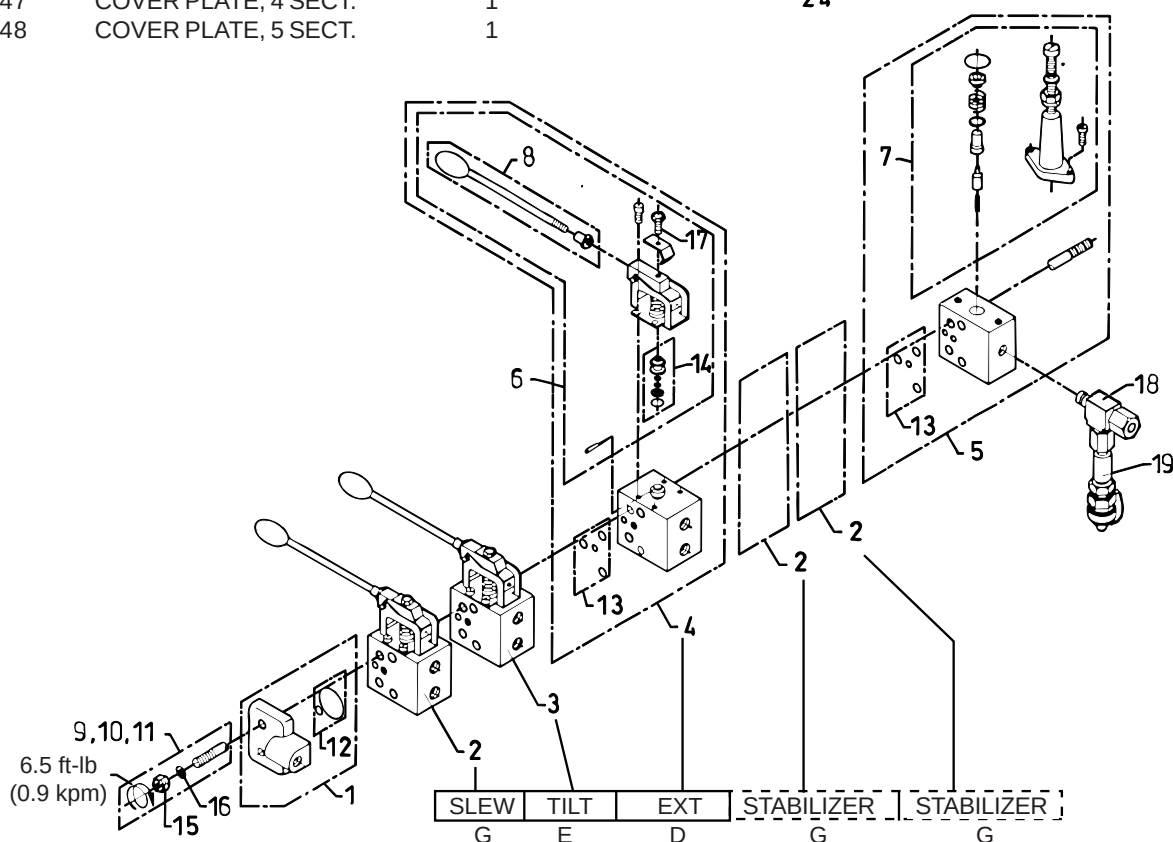
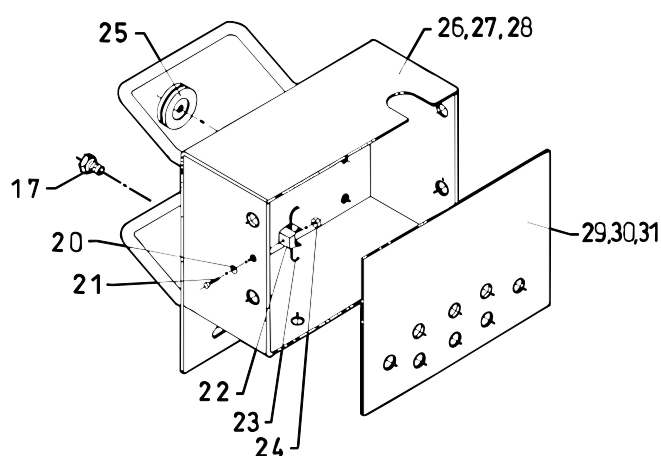
STABILIZER CYLINDER, C50-400

	1244484	STABILIZER CYL, C50-400	1
	6891670	SEAL KIT (INCL. 6-10)	1
1.	1241313	CYLINDER	1
2.	1241344	PISTON ROD	1
3.	1241353	GUIDE	3
4.	5658534	PISTON	1
5.	1241384	FOOT PLATE	1
6.	20181	O-RING	1
7.	20709	BACK RING	1
8.	20780	DOUBLE SLEEVE	1
9.	20658	SEAL	1
10.	20510	SCRAPER	1
11.	30562	POINTED SCREW	1
12.	30166	STEEL BOLT M10 X 65	1
13.	30888	LOCK NUT M10	1
14.	30903	SCREW MSP6 X 8	1



VALVE BLOCK

	59777	VALVE BLOCK, 3 SECT.	1
	59778	VALVE BLOCK, 4 SECT.	1
	59779	VALVE BLOCK, 5 SECT.	1
1.	61525	OUTLET SECTION	REF
2.	61516	CONTROL VALVE, CPL (G)	REF
3.	61515	CONTROL VALVE, CPL (E)	REF
4.	59774	CONTROL VALVE, CPL (D)	REF
5.	61517	INLET SECTION	REF
6.	61526	LEVER, CPL	REF
7.	61527	RELIEF VALVE	REF
8.	61516	LEVER	REF
9.	61528	STAY BOLT, 3 SECT.	REF
10.	1227170	STAY BOLT KIT, 4 SECT.	REF
11.	1230230	STAY BOLT KIT, 5 SECT.	REF
12.	61523	SEAL KIT	REF
13.	61522	SEAL KIT	REF
14.	61519	SEAL KIT	REF
15.	30884	LOCK NUT M6	REF
16.	31134	WASHER 6MM	REF
17.	30110	SET SCREW M6 X 10	4
18.	25119	CONNECTION	1
19.	26148	CONNECTION	1
20.	31182	FACE PLATE 3MM	1
21.	31010	SCREW M3 X 8	1
22.	27936	MOUNTING BASE	1
23.	27273	CLIP	1
24.	30851	NUT, M3	1
25.	27966	LEAD-IN	3
26.	66112	VALVE BOX, 3 SECT.	1
27.	66113	VALVE BOX, 4 SECT.	1
28.	66114	VALVE BOX, 5 SECT.	1
29.	20846	COVER PLATE, 3 SECT.	1
30.	20847	COVER PLATE, 4 SECT.	1
31.	20848	COVER PLATE, 5 SECT.	1

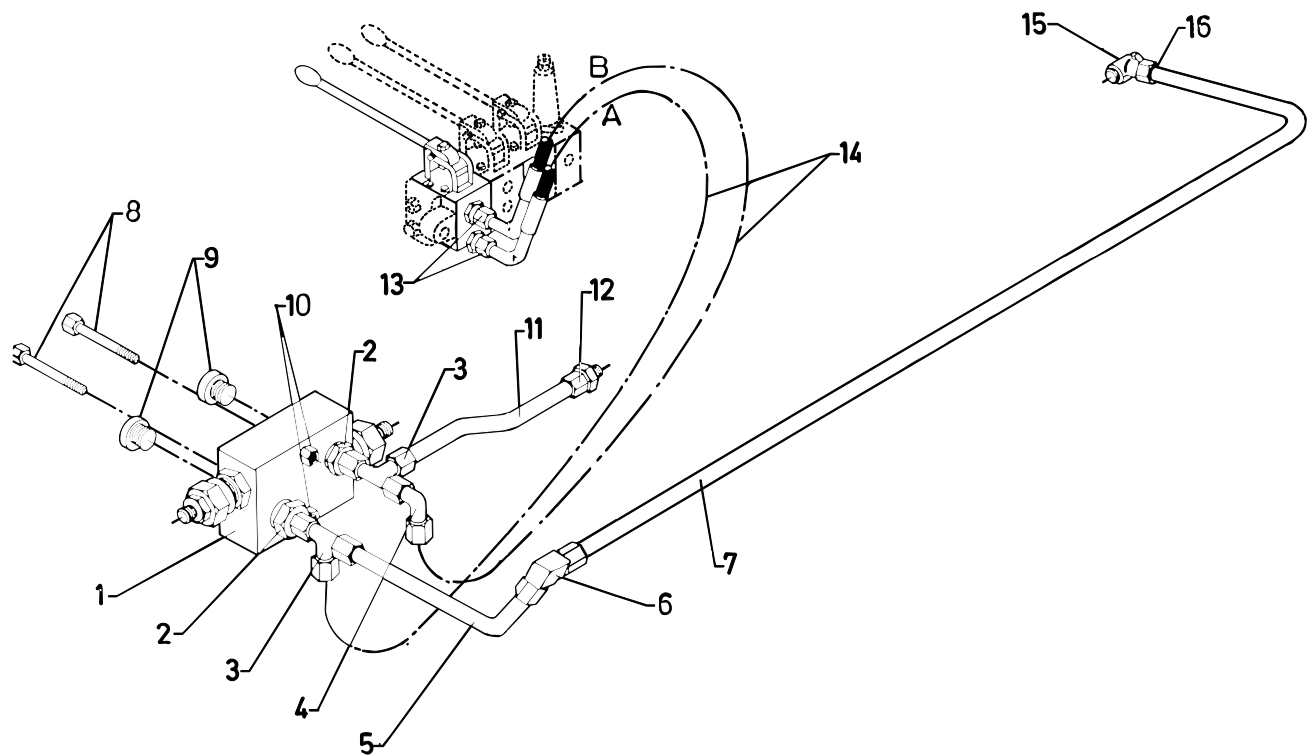


HYDRAULIC SYSTEM, SLEWING CYLINDER (250°)

1.	60475	PORT-RELIEF VALVE, 90 BAR	1
2.	25244	CONNECTION	2
3.	25249	CONNECTION	2
4.	25248	CONNECTION	1
5.	1226304	PIPE	1
6.	25247	CONNECTION	1
7.	1226344	PIPE	1
8.	30119	BOLT, STEEL M6 X 50	2
9.	25277	PLUG	2
10.	30884	LOCK NUT M6	2
11.	1226314	PIPE	1
12.	25111	CONNECTION	1
13.	25109	CONNECTION	2
14.	62488	HOSE 1/4" X 1330 O/V	2
15.	25107	BANJO CONNECTION	1
16.	60960	WASHER Ø8	1

NOTE

FOR UNITS WITH SERIAL NUMBERS
BETWEEN 8442010 AND 9442522

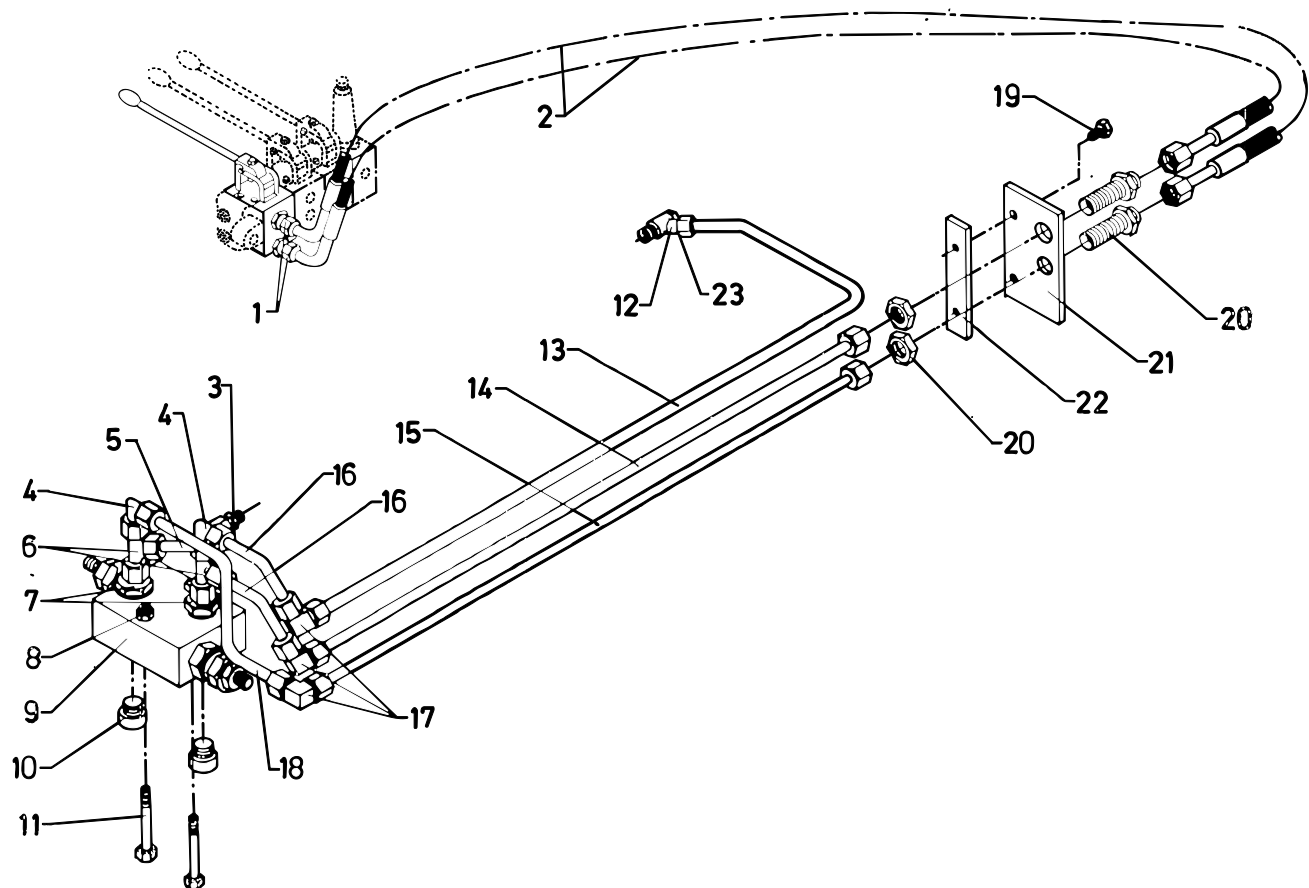


HYDRAULIC SYSTEM, SLEWING CYLINDER - M (250°)

1.	25109	CONNECTION	1
2.	62488	HOSE 1/4" X 1330 O/V	2
3.	25111	CONNECTION	1
4.	25248	CONNECTION	2
5.	1227394	PIPE	1
6.	25249	CONNECTION	2
7.	25244	CONNECTION	2
8.	30884	LOCK NUT M6	2
9.	60475	PORT-RELIEF VALVE, 90 BAR	1
10.	25277	PLUG	2
11.	30119	STEEL BOLT M6 X 50	2
12.	25107	BANJO CONNECTION	1
13.	1227454	PIPE	1
14.	1227414	PIPE	1
15.	1227404	PIPE	1
16.	1227424	PIPE	2
17.	25247	CONNECTION	3
18.	1227434	PIPE	1
19.	30111	SET SCREW M6 X 12	2
20.	25261	BULKHEAD CONNECTION	2
21.	1227354	PLATE	1
22.	1227364	THREADED SHEET	1
23.	60960	WASHER Ø8	1

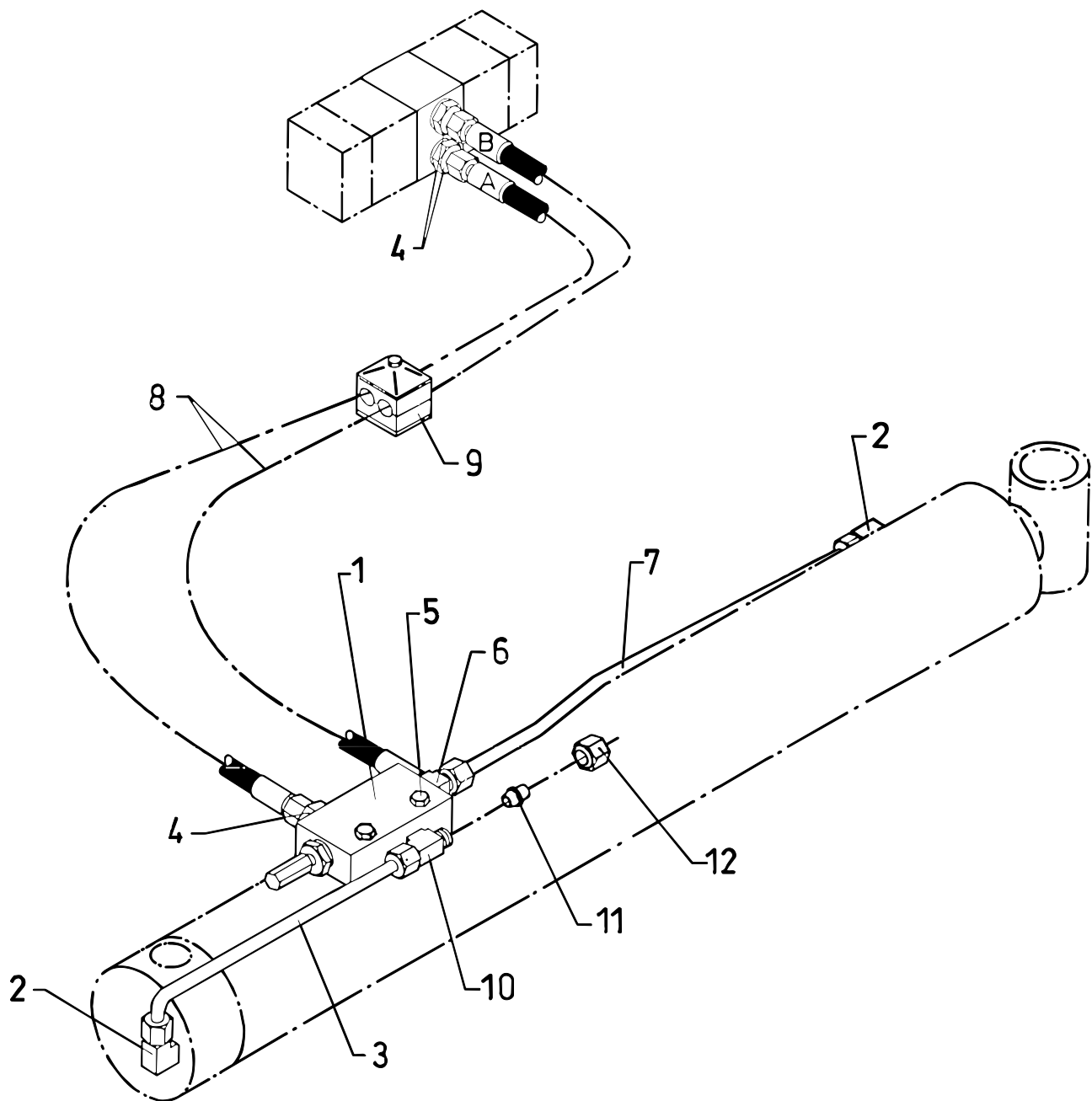
NOTE

FOR UNITS WITH SERIAL NUMBERS
FROM 8442010 TO 9442522



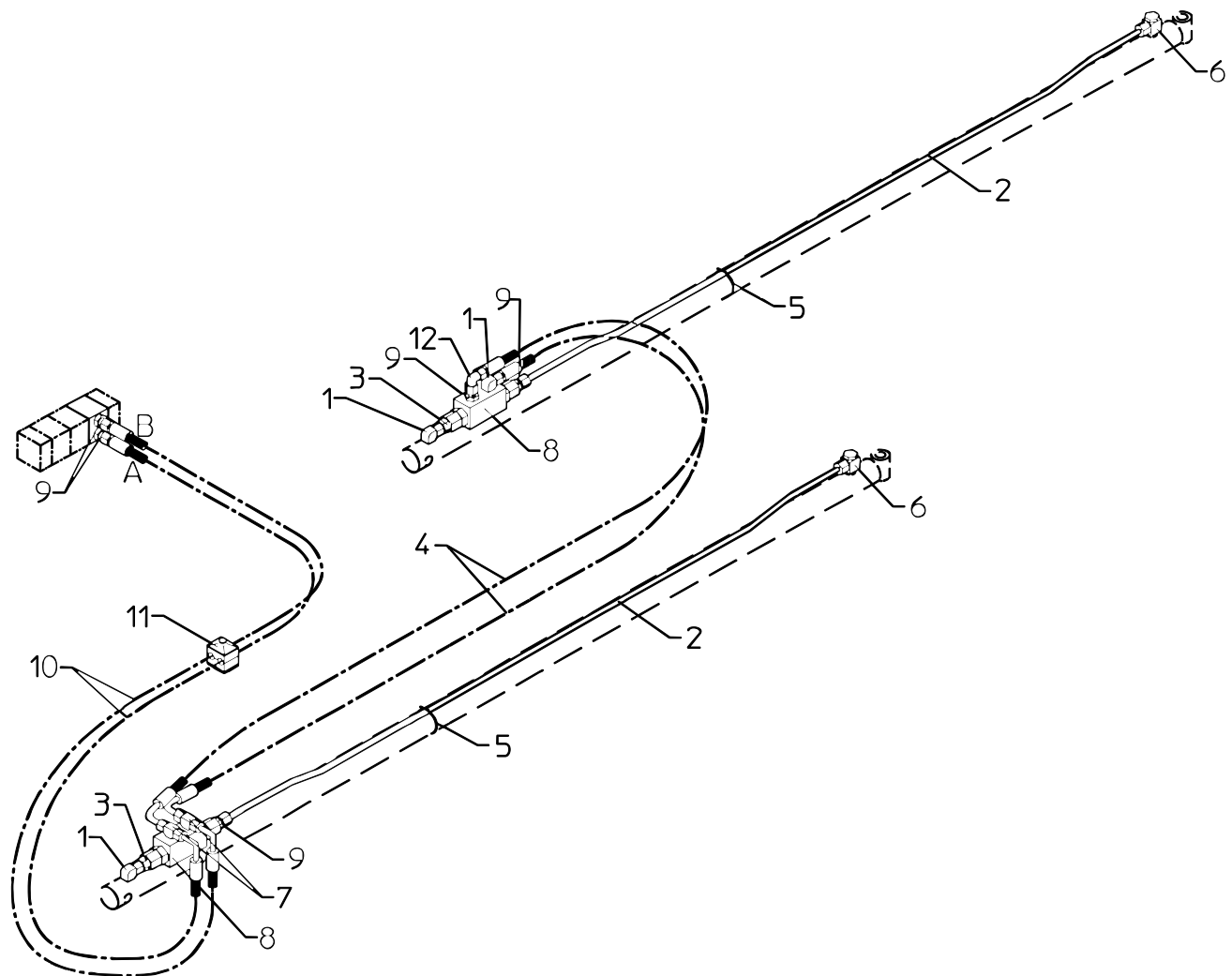
HYDRAULIC SYSTEM, BOOM CYLINDER

1.	60487	LOAD-HOLDING VALVE	1
2.	25117	CONNECTION	2
3.	1242474	PIPE	1
4.	25109	CONNECTION	3
5.	30116	BOLT, STEEL M6 X 35	2
6.	25119	CONNECTION	1
7.	1242394	PIPE	1
8.	62586	HOSE 1/4" X 1330 O/O	2
9.	31418	CLAMP, DOUBLE 2 X 12MM	1
10.	25115	CONNECTION	1
11.	26166	BLANKING PLUG	1
12.	25181	COUPLING NUT, M8	1



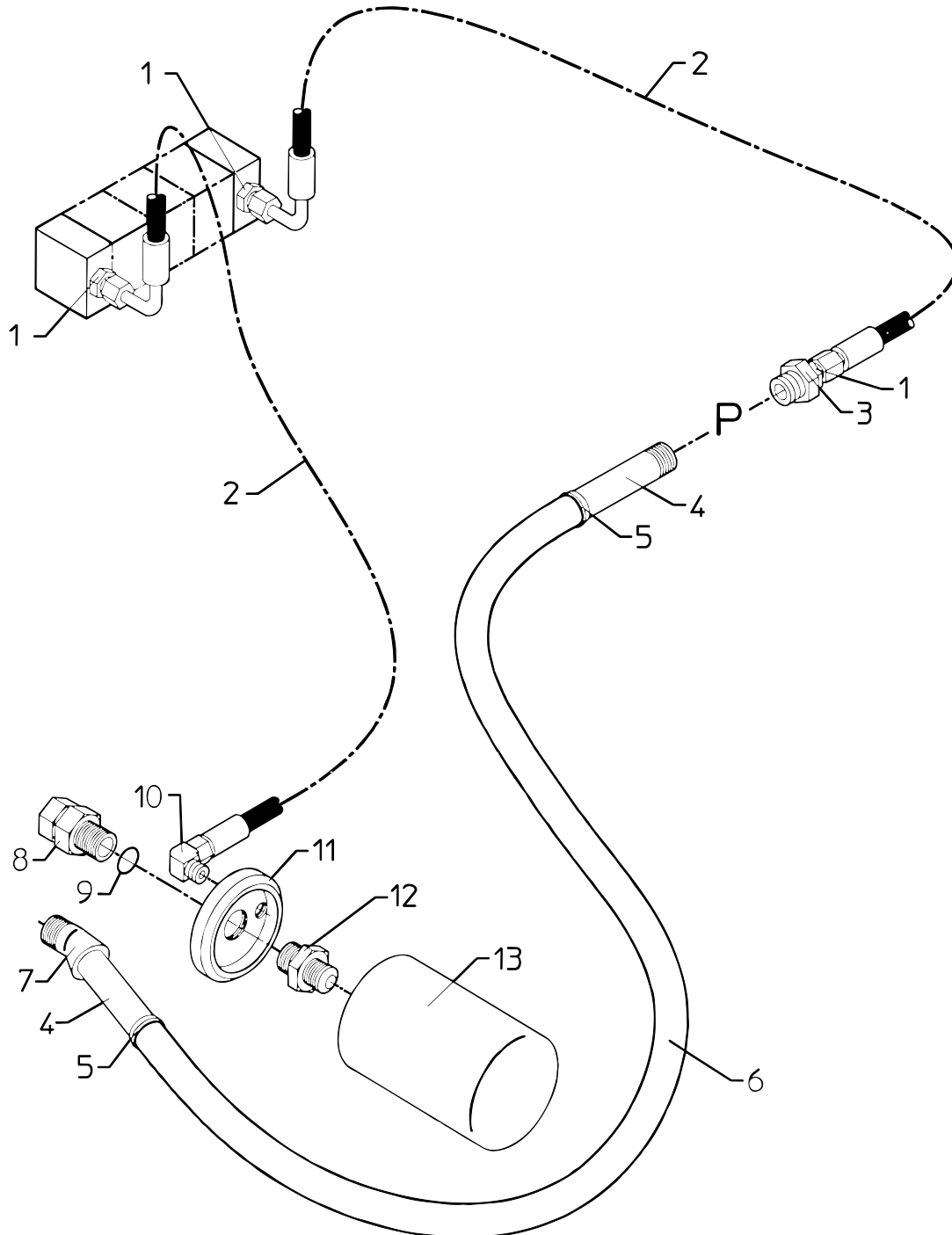
HYDRAULIC SYSTEM, EXTENSION CYLINDER, T2

1.	25117	CONNECTION	3
2.	1214524	PIPE	2
3.	26104	CONNECTION	2
4.	62488	HOSE 1/4" X 1330 O/V	2
5.	27274	CLIP	4
6.	25113	BANJO CONNECTION	2
7.	25115	CONNECTION	2
8.	59912	PILOTED CHECK-VALVE	2
9.	25109	CONNECTION	5
10.	62485	HOSE 1/4" X 2450 O/V	2
11.	31418	CLAMP, DOUBLE 2 X 12 MM	REF
12.	25248	CONNECTION	1



FEED & RETURN PIPES

1.	25109	CONNECTION	3
2.	62488	HOSE 1/4" X 1330 O/V	2
3.	25180	CONNECTION	1
4.	25411	NIPPLE	2
5.	31404	CLIP HS20	2
6.	62481	HOSE, SYNTHETIC, 3/4" X 1.5M	1
7.	25310	ELBOW 1/2" X 45°	1
8.	25496	CONNECTION	1
9.	20145	O-RING	1
10.	25117	CONNECTION	1
11.	1232383	FLANGE	1
12.	25745	CONNECTION	1
13.	60209	RETURN FILTER	1



PUMP & MOTOR, 2 & 3 KW (1)

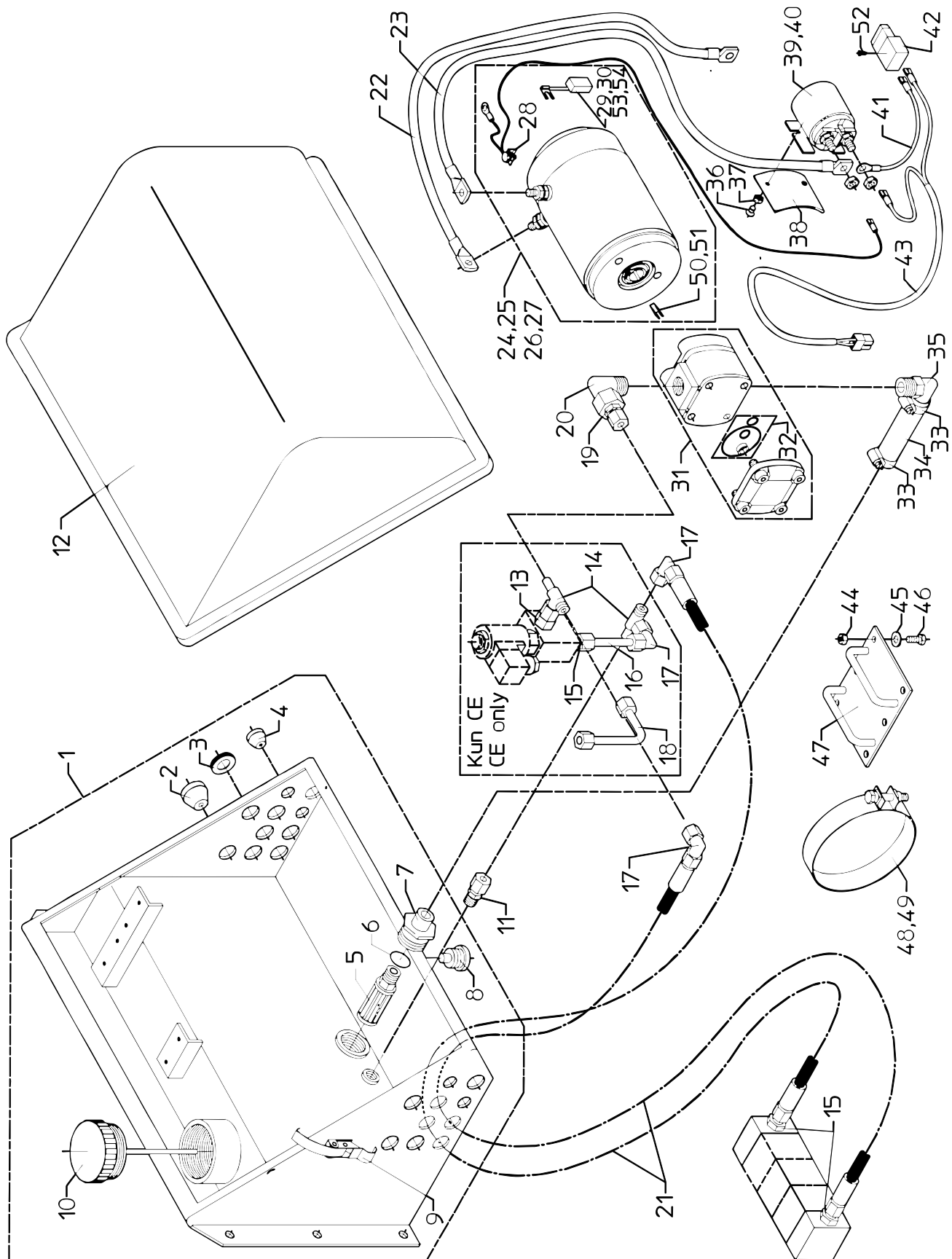
	1229660	POWER PACK, CPL, 12V-2KW	1
	1229670	POWER PACK, CPL 24V-2KW	1
	1229680	POWER PACK, CPL 12V-3KW	1
	1229690	POWER PACK, CPL 24V-3KW	1
1.	1926372	TANK	1
2.	28206	PACKING GLAND	4
3.	27969	LEAD-IN	10
4.	27967	PACKING GLAND	6
5.	59735	SUCTION FILTER	REF
6.	20174	O-RING 24.2 X 3	REF
7.	1927204	CONNECTION	REF
8.	1926364	PLUG W/ MAGNET, 1/2"	REF
9.	44973	LOCK, SS, ECCENTRIC	REF
10.	1940554	OIL LEVEL ROD	REF
11.	25112	CONNECTION	1
12.	1926384	COVER	1
13.	26104	CONNECTION	1
14.	25249	CONNECTION	2
15.	25109	CONNECTION	3
16.	1229654	PIPE	1
17.	25248	CONNECTION	3
18.	1229644	PIPE	1
19.	25160	RED CONNECTION	1
20.	25148	ELBOW CONNECTION	1
21.	62553	HOSE 1/4" X 2200 O/O	2
22.	28943	GROUNDING CABLE, 12V	1
23.	28949	CABLE	1
24.	61811	MOTOR, 24V-3KW	1
25.	61812	MOTOR, 12V-3KW	1
26.	61813	MOTOR, 12V-3KW	1
27.	61814	MOTOR, 24V-3KW	1
28.	61855	THERMO RELAY 90°	REF
29.	61840	CARBON FOR MOTOR (INCL. 5-7)	REF
30.	61841	CARBON FOR MOTOR (INCL. 6-8)	REF
31.	61937	PUMP	1
32.	61939	SEAL KIT	REF
33.	31403	CLIP HS12	2
34.	62481	HOSE, SYNTHETIC	1
35.	61859	ELBOW	1
36.	30699	SCREW	2
37.	30853	NUT M5	2
38.	1916864	MOUNTING PLATE	1
39.	61821	START RELAY, 12V	1
40.	61822	START RELAY, 24V	1
41.	1214404	CABLE	1
42.	27250	FUSE HOLDER	1
43.	1211814	CABLE	1
44.	30854	NUT M6	4
45.	31154	LOCK WASHER, 6MM	4
46.	30112	SET SCREW, M6 X 16	4
47.	1920474	SUSPENSION	1
48.	61858	CLIP 2KW	1
49.	61938	CLIP 3KW	1
50.	61927	GUIDE 2KW	REF
51.	61928	GUIDE 3KW	REF
52.	31010	SCREW M3 X 8	1
53.	61919	CARBON FOR MOTOR 12V-3KW	REF
54.	61920	CARBON FOR MOTOR 24V-3KW	REF

NOTE

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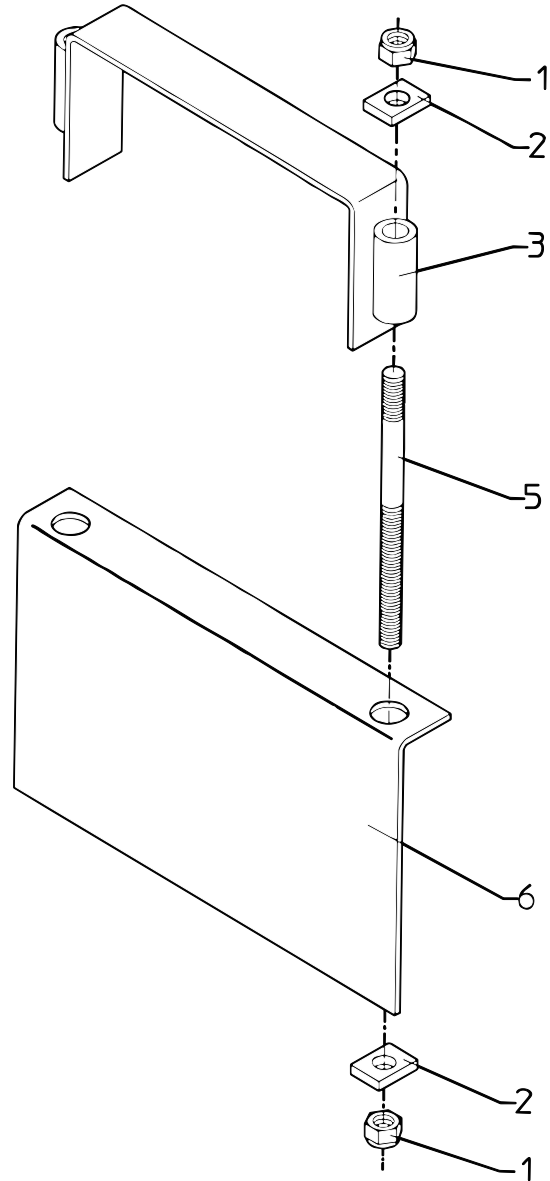
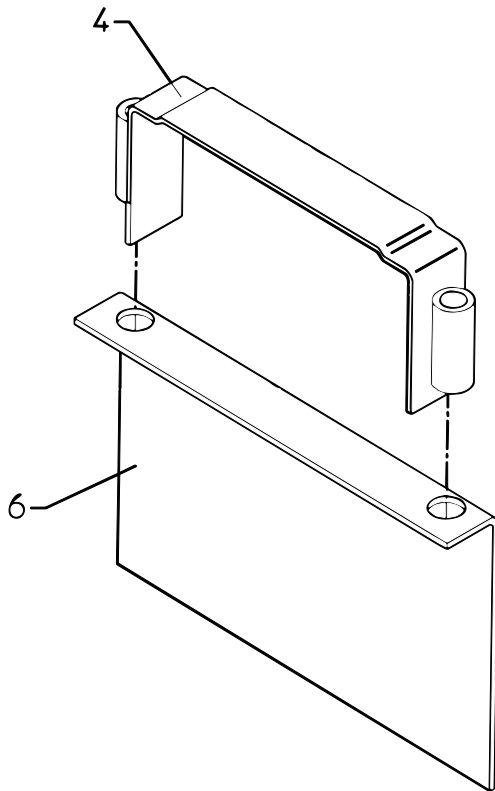
NOTE

PARTS LIST ON PREVIOUS PAGE



MOUNTING FITTINGS

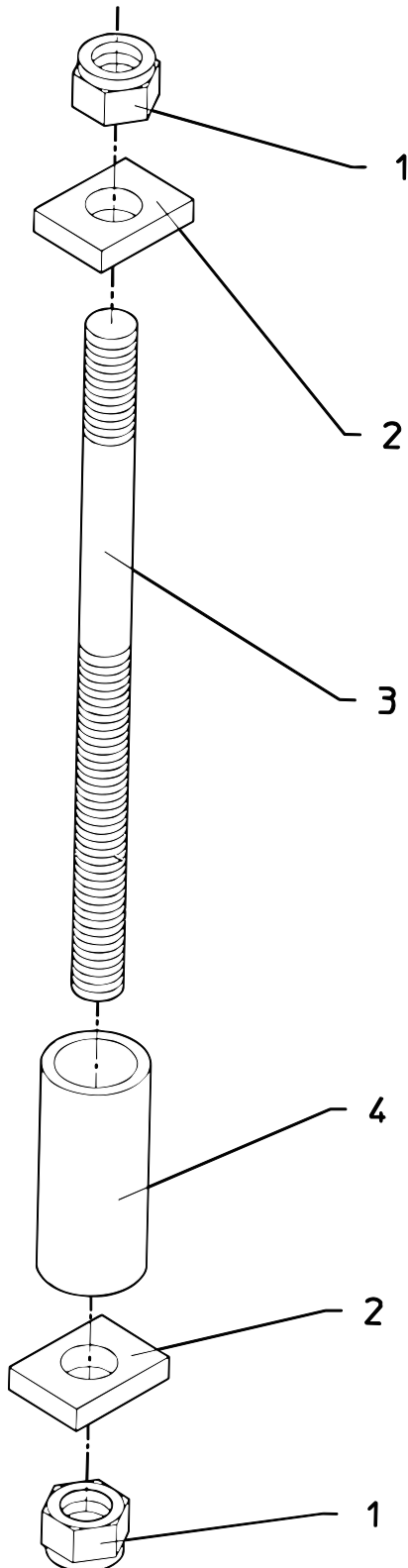
	1229110	MOUNTING KIT	1
1.	30892	LOCK NUT M16	8
2.	66111	WASHER	8
3.	1226234	FITTINGS	1
4.	1226384	FITTINGS	1
5.	66023	PIN	4
6.	1211784	CHASSIS FITTINGS	2



MOUNTING FITTINGS, M-BASE

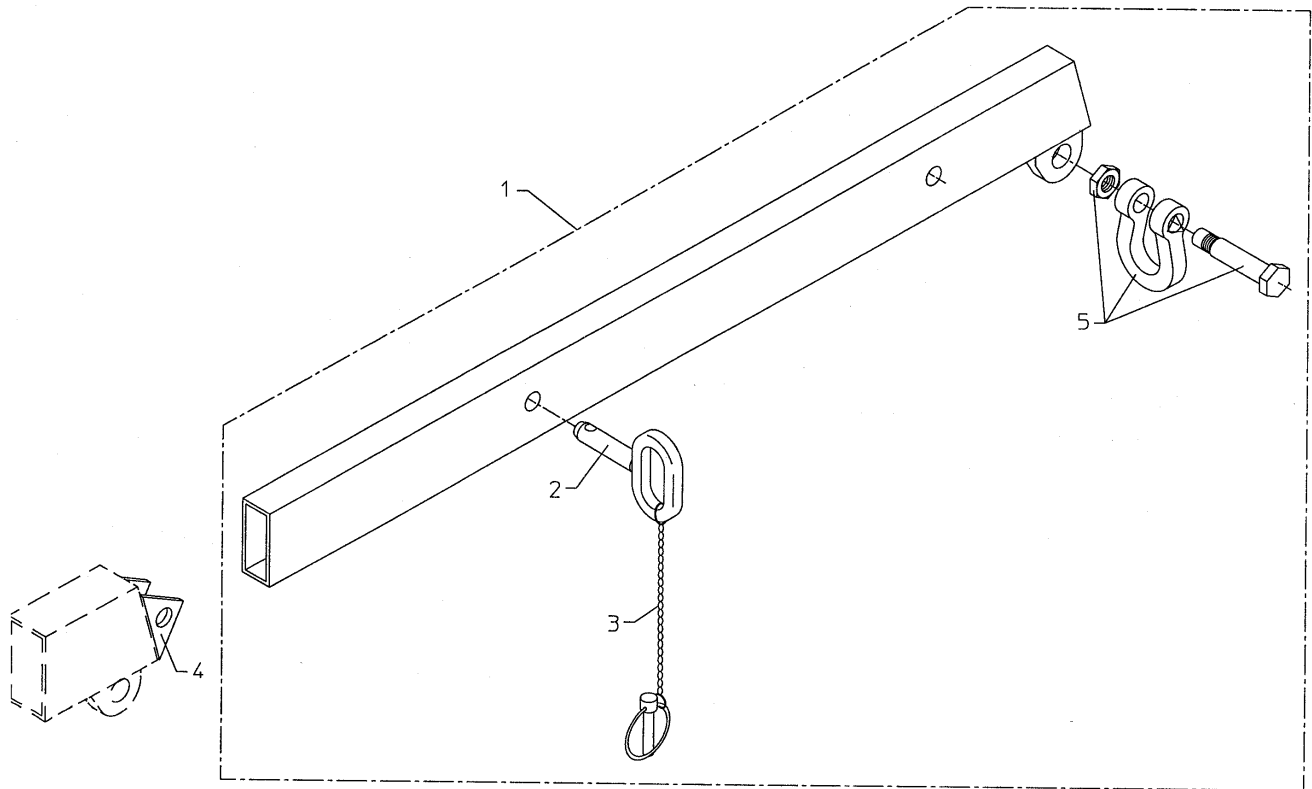
- | | |
|------------|--------------|
| 1229120 | MOUNTING KIT |
| 1. 30892 | LOCK NUT M16 |
| 2. 66111 | WASHER |
| 3. 66023 | PIN |
| 4. 1244094 | SPACER |

1
8
8
4
4



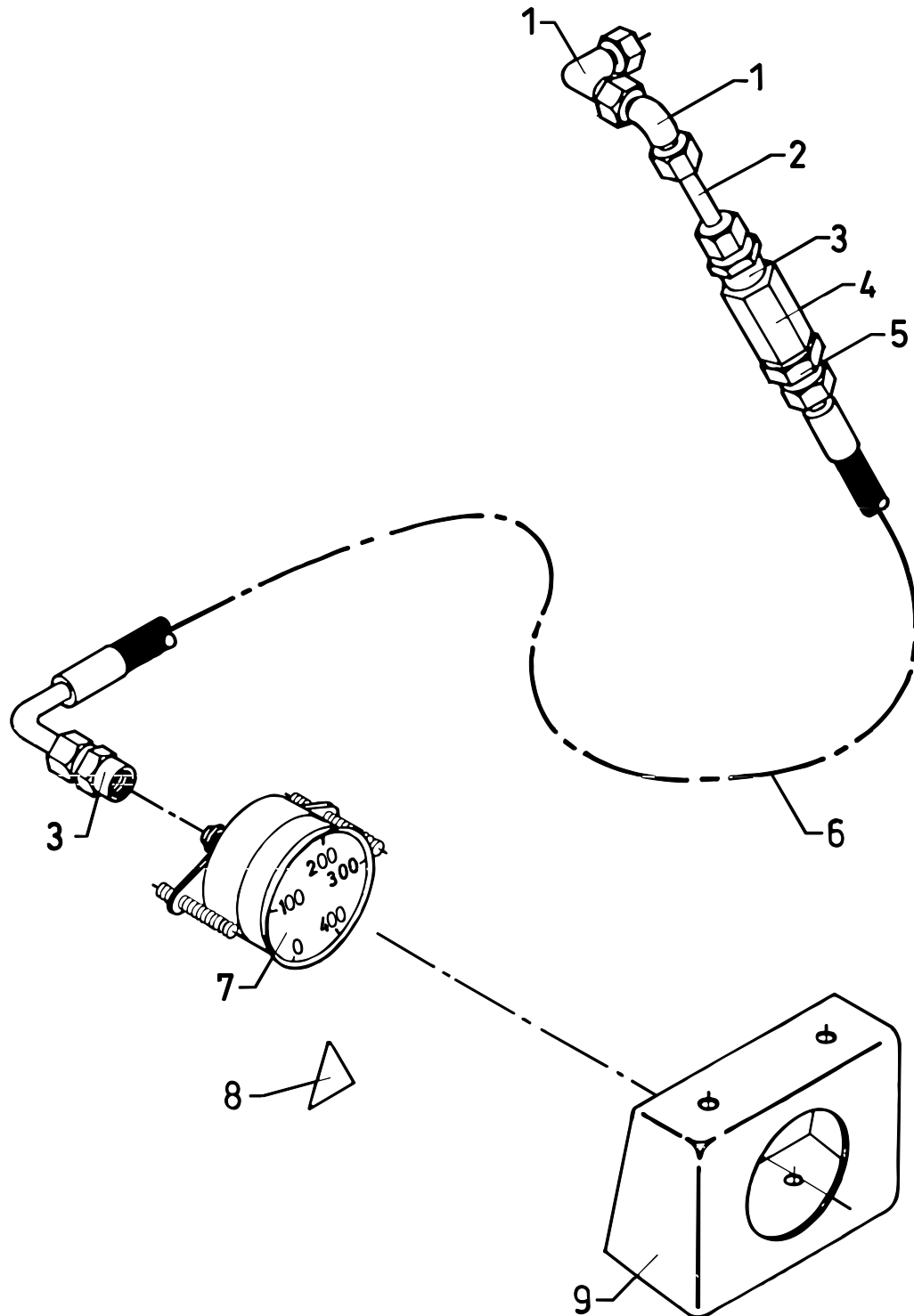
JIB EXTENSION

- | | | | |
|----|---------|-----------------------|-----|
| 1. | 1227670 | MANUAL EXTENSION, CPL | 1 |
| 2. | 1227594 | PIN | REF |
| 3. | 33387 | SPLIT RING, Ø8 | REF |
| 4. | 1227624 | PLATE | REF |
| 5. | 62129 | SHACKLE, SWL 2T 1/2" | REF |



LOAD-MOMENT INDICATOR

	1229380	MOUNTING KIT	1
1.	25248	CONNECTION	2
2.	1242504	PIPE	1
3.	26106	CONNECTION	2
4.	6630570	HOSE-FAILURE VALVE 8L	1
5.	25109	CONNECTION	1
6.	62488	HOSE 1/4" X 1330 O/V	1
7.	60931	PRESSURE GAUGE	1
8.	64618	TABLE, PRESSURE GAUGE	1
9.	66066	HOUSING	1



RCI 5100 (1)

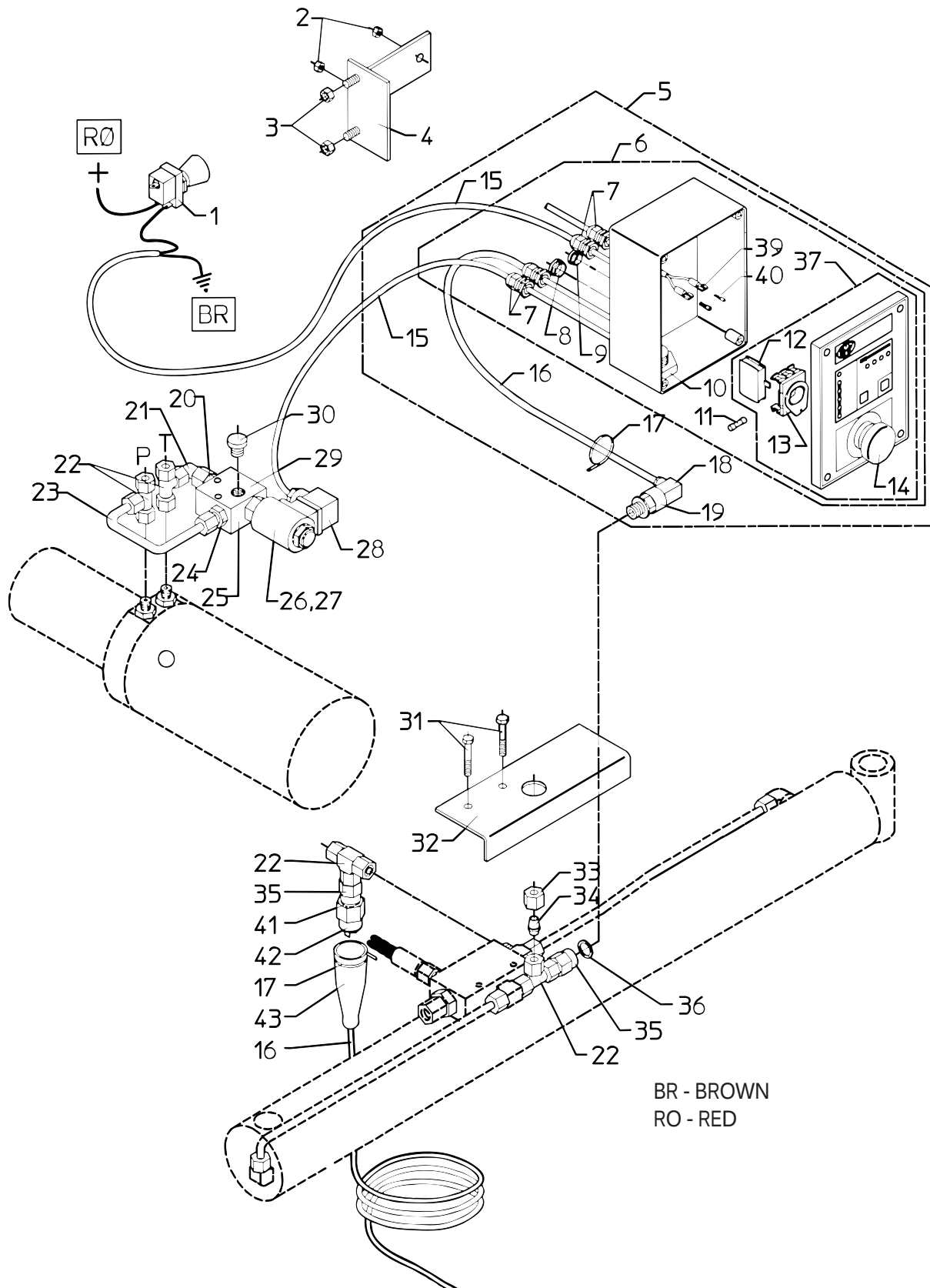
1.	27383	SWITCH	1
2.	30884	LOCK NUT, M6	2
3.	30886	LOCK NUT M8	2
4.	28238	FITTINGS	1
5.	28237	CONTROLLER, CPL	1
6.	28236	CONTROLLER	REF
7.	28244	CABLE LEAD-IN (PG 7)	REF
8.	29248	PLUG (PG 9)	REF
9.	28245	PLUG (PG 7)	REF
10.	28240	BUZZER	REF
11.	28248	FUSE, 2AMP	REF
12.	28242	SWITCH	REF
13.	28243	CONNECTION	REF
14.	28241	EMERG. STOP (INCL. 12,13)	REF
15.	28249	CABLE 2 X 0.75	REF
16.	28250	CABLE 3 X 0.75	REF
17.	27274	CLIP	REF
18.	28251	PLUG	REF
19.	28239	PRESS. TRANSDUCER, 0-400	REF
20.	26104	CONNECTION	1
21.	25248	CONNECTION	1
22.	25249	CONNECTION	4
23.	1214514	PIPE	1
24.	25109	CONNECTION	1
25.	59902	CARTRIDGE	1
26.	59952	SOLENOID, 12V	1
27.	59904	SOLENOID, 24V	1
28.	60494	PLUG	1
29.	59903	VALVE HOUSING	1
30.	25197	PLUG	1
31.	30177	SET SCREW M12 X 30	2
32.	66056	PROTECTIVE PLATE	1
33.	26166	BLANKING PLUG	1
34.	25181	COUPLING NUT M8 L	1
35.	26370	CONNECTION	2
36.	21102	SEAL WASHER Ø14 X 18	1
37.	28299	FRONT, CPL RCI 510	REF
38.	31134	WASHER 6MM	2
39.	27420	CLIP	2
40.	27673	CABLE CONNECTION	2
41.	21103	SEAL WASHER Ø14	
42.	27975	PRESSURE SWITCH	1
43.	27928	RUBBER COVER	1

NOTE

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RCI 5100 (2)**NOTE**

PARTS LIST ON PREVIOUS PAGE

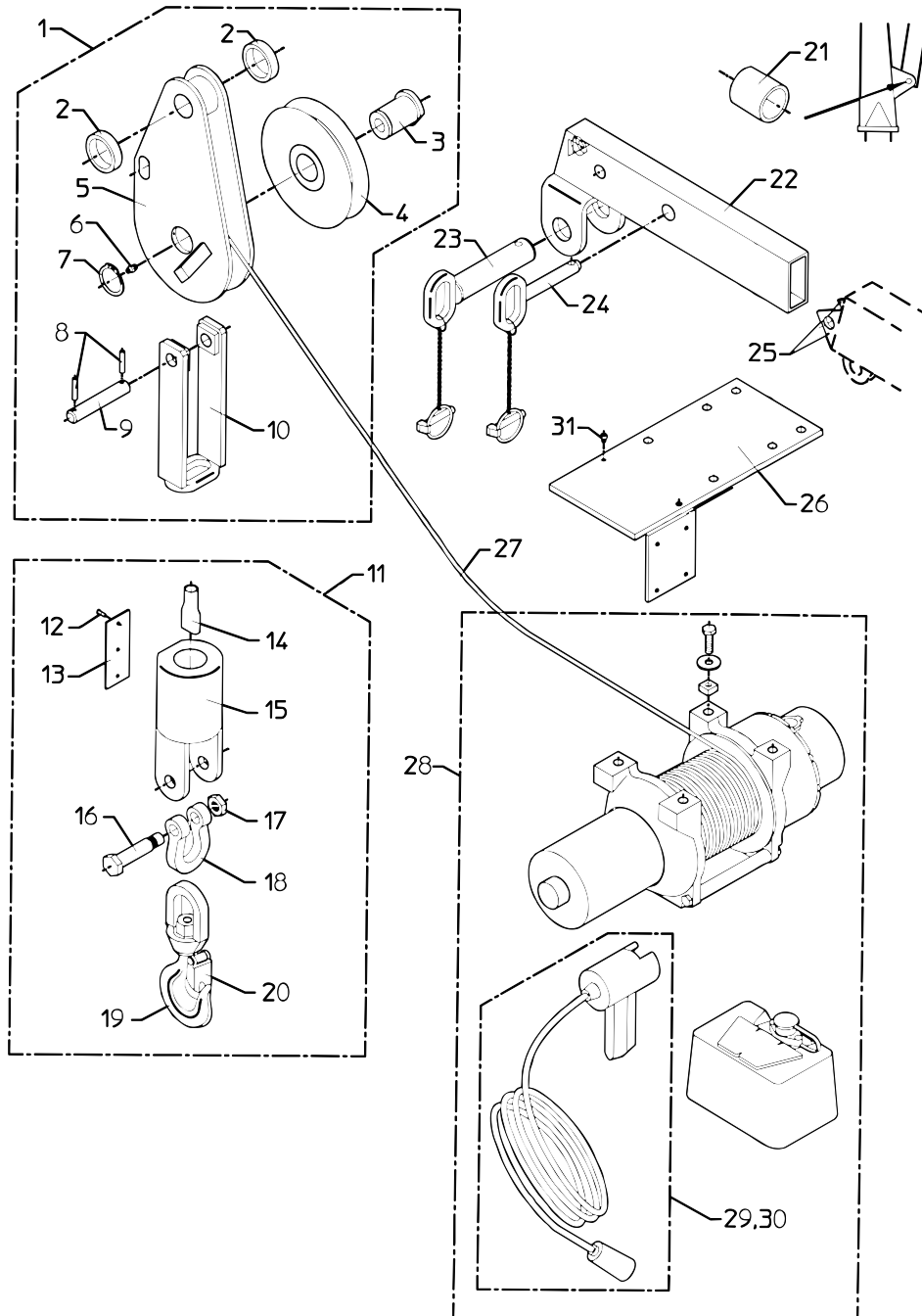


WINCH W/PULLEY & HOOK

- | | | |
|-----|---------|------------------------|
| 1. | 1230280 | PULLEY, CPL |
| 2. | 1268864 | SPACER |
| 3. | 1244174 | PIN |
| 4. | 1244234 | WIRE SHEAVE |
| 5. | 1232553 | SNATCH BLOCK |
| 6. | 31329 | LUBRICATOR, M6 X 1-0 |
| 7. | 33117 | SNAP RING, 35U |
| 8. | 31586 | RETAINING PIN, Ø5 X 30 |
| 9. | 1244254 | PIN |
| 10. | 1244203 | STOP |
| 11. | 1284580 | SWIVEL HOOK, CPL |
| 12. | 31340 | RIVET |
| 13. | 64840 | LABEL, BRASS SWL 0.9T |
| 14. | 1268874 | PIPE |
| 15. | 1284484 | WEIGHT |

- | | | | |
|-----|-----|---------|---------------------|
| 1 | 16. | 30231 | STEEL BOLT M16 X 90 |
| REF | 17. | 30892 | LOCK NUT M16 |
| REF | 18. | 62129 | SHACKLE SWL 2T 1/2" |
| REF | 19. | 62128 | HOOK SWL 2T |
| REF | 20. | 62148 | SAFETY CATCH |
| REF | 21. | 1229794 | STOP, CYLINDER |
| REF | 22. | 1229784 | JIB EXT |
| REF | 23. | 1271234 | PIN |
| REF | 24. | 1227594 | PIN |
| REF | 25. | 1227624 | PLATE |
| REF | 26. | 1234103 | BRACKET |
| 1 | 27. | 63174 | WIRE ROPE Ø7 X 16M |
| REF | 28. | 61211 | WINCH 12V |
| REF | 29. | 58214 | REMOTE CONTROL |
| REF | 30. | 58215 | REMOTE CONTROL |
| REF | 31. | 30488 | SCREW MC4 X 6 |

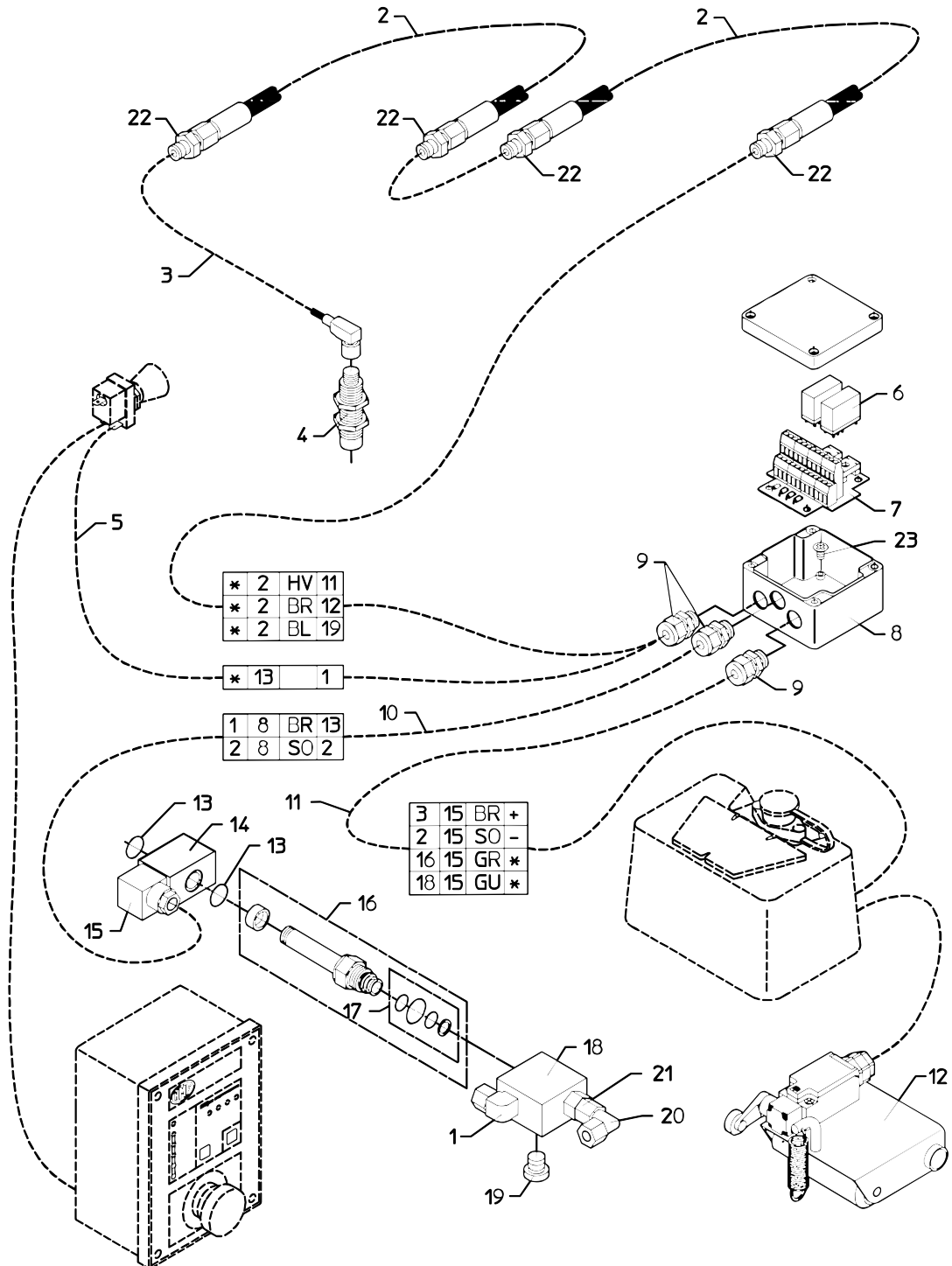
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| REF |
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| 1 |
| 1 |
| 1 |
| 2 |
| 1 |
| 1 |
| 1 |
| REF |
| REF |
| 2 |



SAFETY SYSTEM FOR ELECTRIC WINCH

1.	25117	CONNECTION	1
2.	62656	HOSE 1/4" X 1230 O/O	2
3.	28077	PLUG, INDUCTIVE SENSOR	1
4.	28210	INDUCTIVE SENSOR	1
5.	27362	CONTROL POWER CABLE	1
6.	28179	RELAY, 12V	2
7.	28405	PRINT PLATE	1
8.	1214973	BOX	1
9.	28121	CABLE LEAD-IN (PG 7)	3
10.	28196	CABLE	1

11.	27221	CABLE	1
12.	58250	STOP, WIRE RUN-OUT	1
13.	59765	O-RING	REF
14.	59762	MAGNET COIL, 12V	1
15.	60494	PLUG	REF
16.	59761	SOLENOID VALVE	1
17.	6892820	SEAL KIT	REF
18.	59903	VALVE HOUSING	1
19.	25197	PLUG	1
20.	25248	CONNECTION	1
21.	26104	CONNECTION	1
22.	25112	CONNECTION	4
23.	30997	SCREW M6 X 10	2

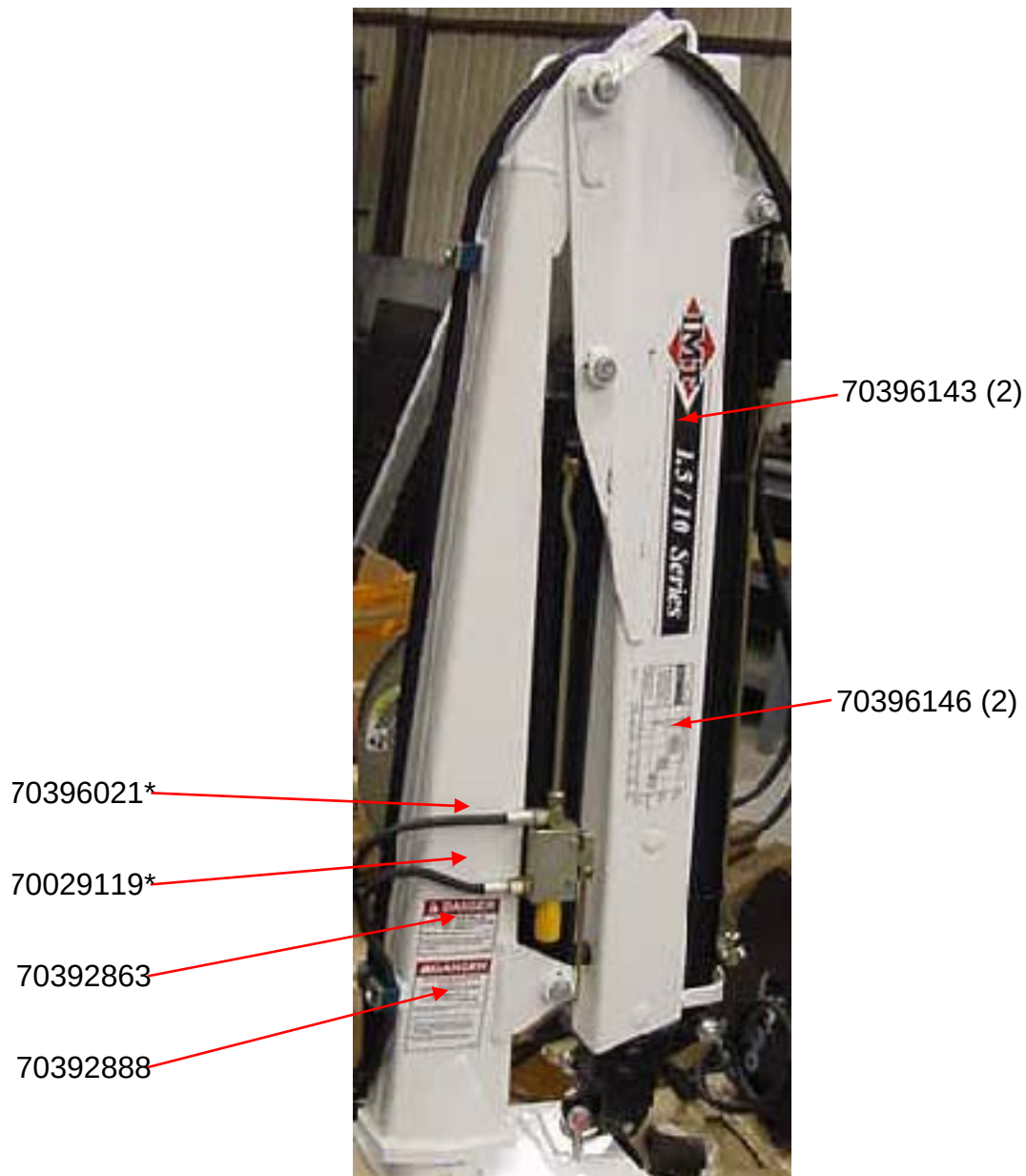


1.5/10 DECAL KIT (95717595)

1.	70029119	PLACARD, SERIAL NO.	1
2.	70392814	DECAL, WARNING, OPER TRAIN	1
3.	70392815	DECAL, WARNING OPERATION	1
4.	70392863	DECAL-WARN, HOIST PRSNL	1
5.	70392866	DECAL, WARNING OPER COND	1
6.	70392888	DECAL, WARNING OPER. RESTR.	1
7.	70396143	DECAL, I.D. 1.5/10	2
8.	70396146	DECAL, CP 1.5/10	2
9.	70396194	DECAL, CONTROL SS	1
10.	70396195	DECAL, CONTROL CS	1
11.	70396021	DECAL, MADE IN DENMARK	1

NOTE

CONTINUED ON NEXT PAGE



* DECALS NOT SHOWN AT
TIME OF PHOTO

1.5/10 DECAL KIT (95717595-2)

NOTE

PARTS LIST ON PREVIOUS PAGE

70396146



70392866

70392814

70392815



1. SHIP EXTRA 70396143 I.D. DECAL LOOSE
2. SHIP CONTROL DECALS LOOSE (70396194 & 70396195)