



MATERIAL HANDLING SYSTEMS

Repair Parts *Model 1.7/12 Crane*

IOWA MOLD TOOLING CO., INC.

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

MANUAL PART NO: 99903419

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

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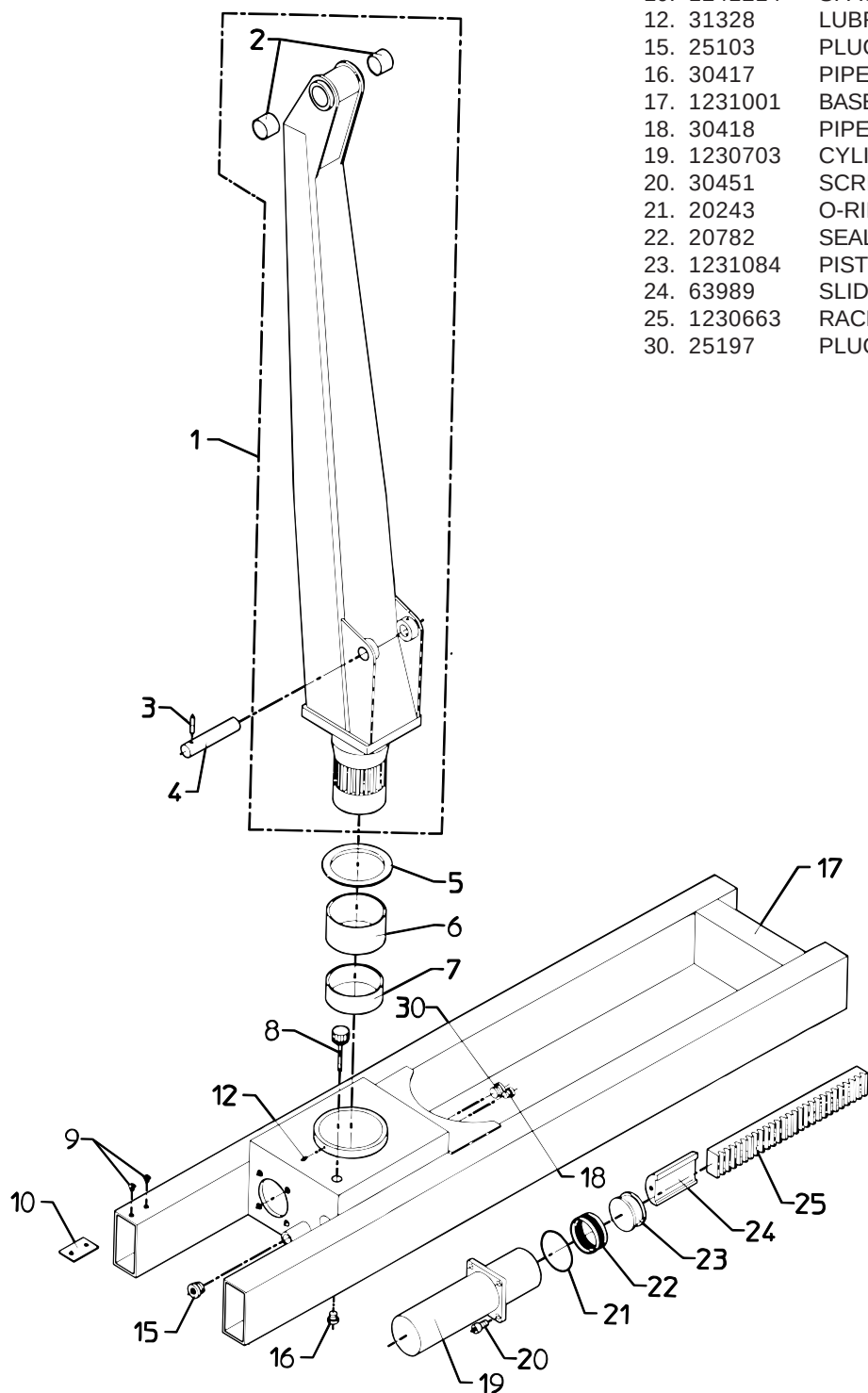
In addition to the information presented in this manual, read and understand the IMT Crane Operator's Safety Manual before operating or performing any maintenance on your crane.

REVISIONS LIST

DATE	LOCATION	DESCRIPTION OF CHANGE
20021121	29	UPDATED MICROSWITCH (#4) IN EL-HYDRAULICS PARTS LIST
20030611	44	ECN 9097- ADDED DECAL KIT 95717596
20040504	8	BOLT 1200624 REPLACED BY 46503
20070228	COVER	UPDATED OWNERSHIP STATEMENT
20111201		ECN 11628 - UPDATED STABILIZER VERBIAGE, WARNING LABELS

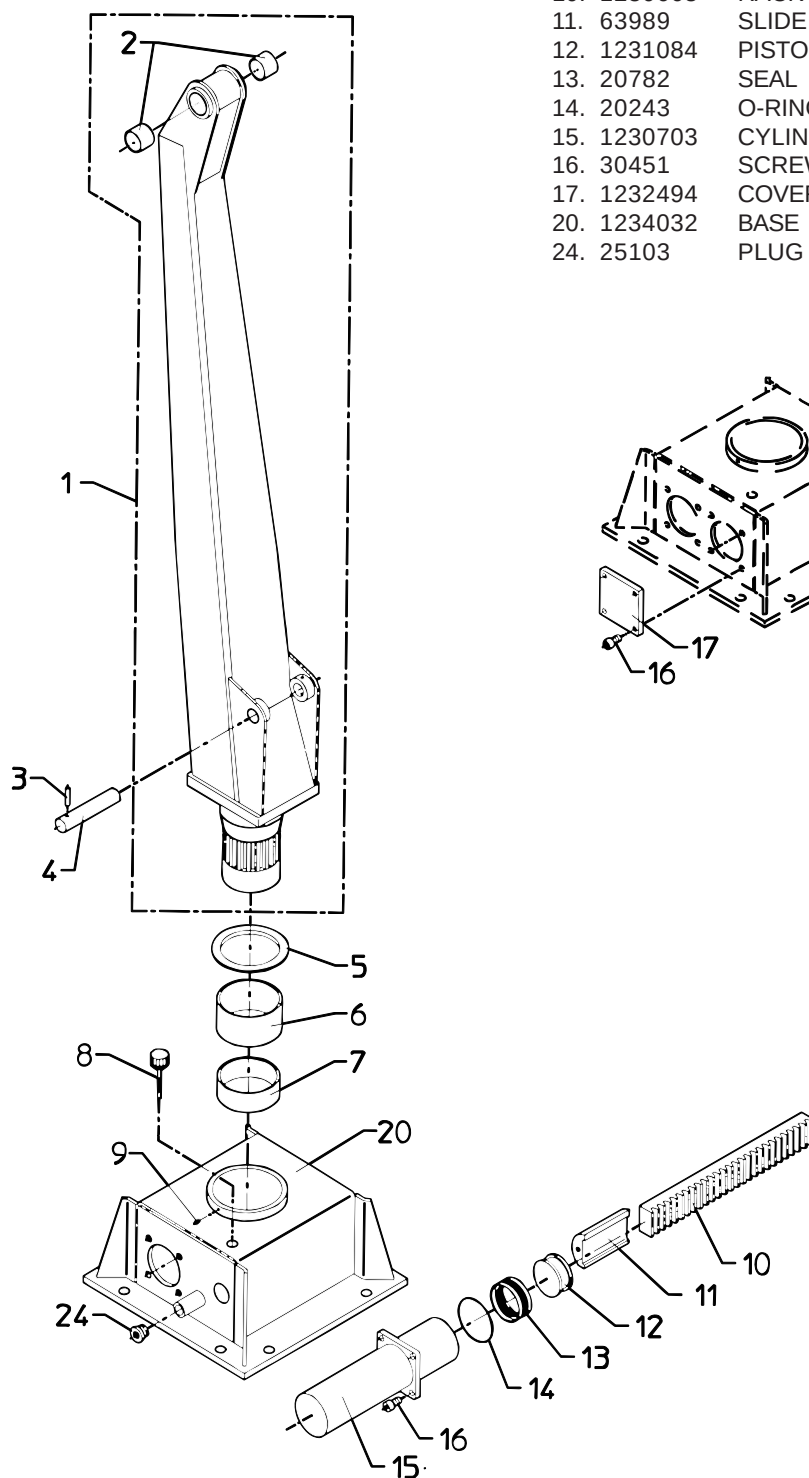
BASE INCLUDING MAST

6892230	SEAL KIT (INCL. 21,22)	1
1. 1230030	CRANE MAST, COMPLETE	1
2. 23312	BUSHING	
3. 31212	RETAINING PIN, Ø6 X 40	1
4. 1231044	PIN	1
5. 63990	THRUST BEARING	1
6. 1230914	UPPER BEARING	1
7. 1230924	LOWER BEARING	1
8. 1252154	AIR FILTER	1
9. 30568	SCREW MK 6 X 10	2
10. 1241214	SPACER	1
12. 31328	LUBRICATOR M6 X 1-0	1
15. 25103	PLUG VS-R-1/2 WD	1
16. 30417	PIPE PLUG 1/4"	1
17. 1231001	BASE	1
18. 30418	PIPE PLUG 1/2"	1
19. 1230703	CYLINDER	2
20. 30451	SCREW MC10X20	8
21. 20243	O-RING	2
22. 20782	SEAL	2
23. 1231084	PISTON	2
24. 63989	SLIDE BLOCK	1
25. 1230663	RACK	1
30. 25197	PLUG VS-R-1/4 WD	1



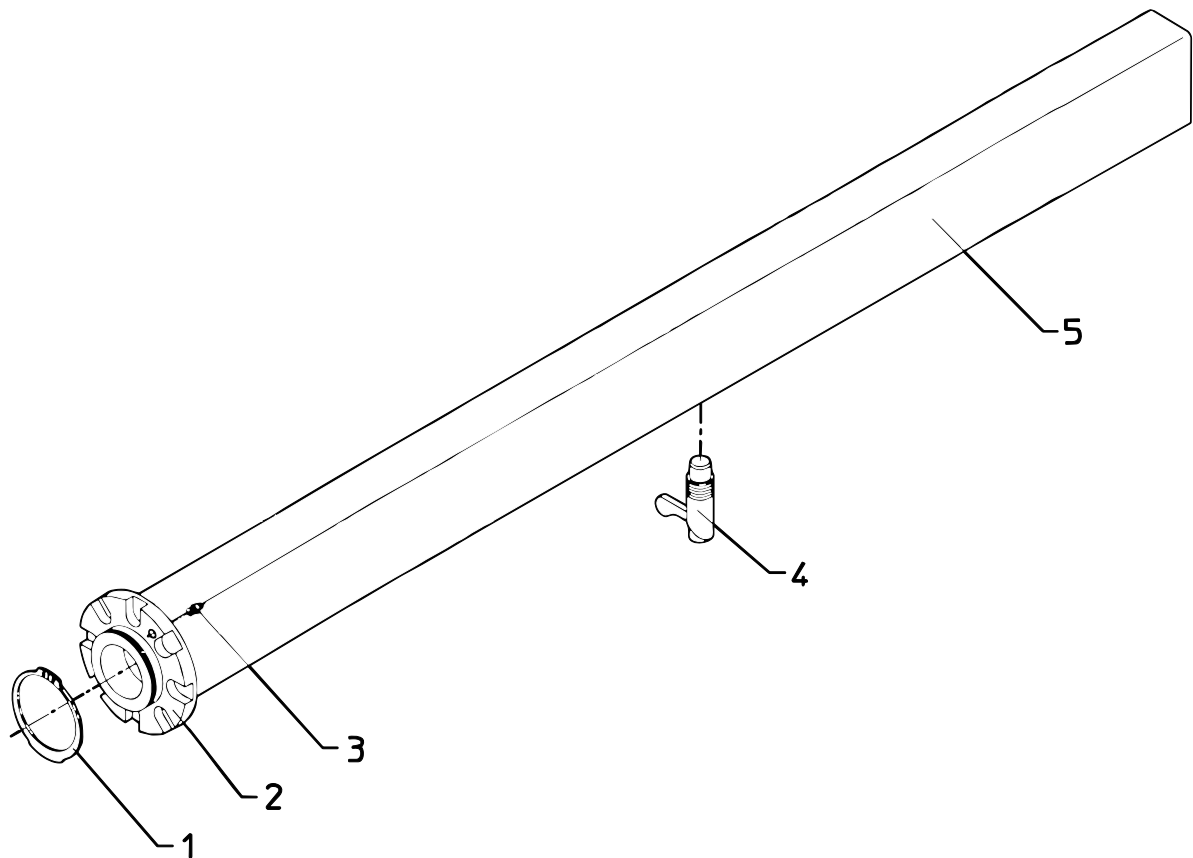
MOUNTING BASE INCL. CRANE MAST

	6892230	SEAL KIT	1
1.	1230030	CRANE MAST, COMPLETE	1
2.	23312	BUSHING PM 3530 DX	
3.	31212	RETAINING PIN Ø6 X 40	1
4.	1231044	PIN	1
5.	63990	THRUST BEARING	1
6.	1230914	UPPER BEARING	1
7.	1230924	LOWER BEARING	1
8.	1252154	AIR FILTER	1
9.	31328	LUBRICATOR M6 X 1-0	1
10.	1230663	RACK	1
11.	63989	SLIDE BLOCK	1
12.	1231084	PISTON	2
13.	20782	SEAL	2
14.	20243	O-RING	2
15.	1230703	CYLINDER	2
16.	30451	SCREW MC10X20	16
17.	1232494	COVER	2
20.	1234032	BASE	1
24.	25103	PLUG	1



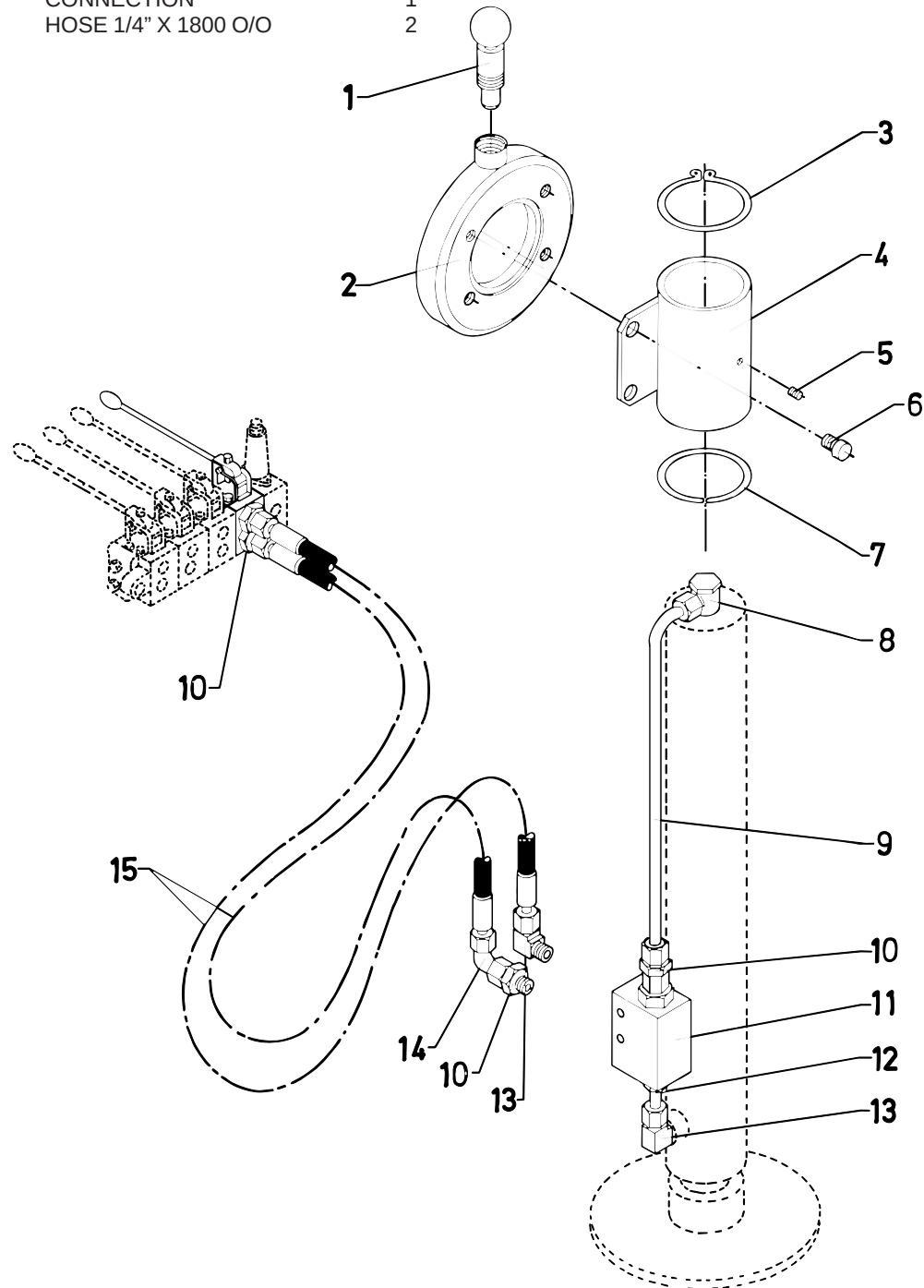
STABILIZER BEAM, SR

1.	33137	SNAP RING 65U	1
2.	1231813	FLANGE	
3.	31328	LUBRICATOR M6 X 1-0	1
4.	46503	BOLT (WAS 1200624)	1
5.	1231853	STABILIZER EXTENSION	1



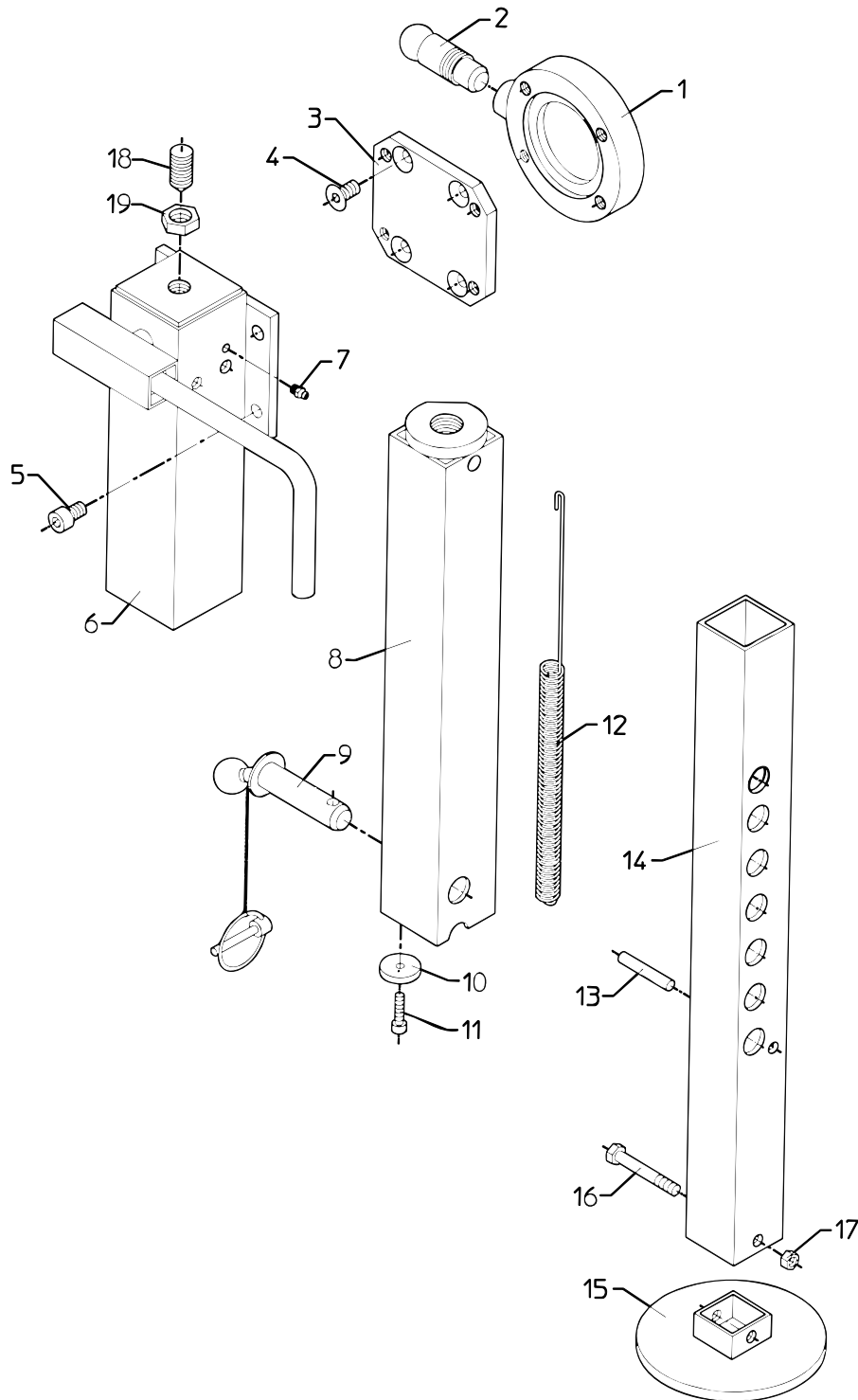
STABILIZER LEG, SINGLE HYDRAULIC

1.	1231764	LOCK PIN	1
2.	1231834	WASHER	1
3.	33135	SNAP RING 60 U	1
4.	1231873	PIPE	1
5.	30551	SCREW, SELF-TAP MSP 6X6	1
6.	30964	SCREW MC10 X 16	4
7.	33450	LOCK RING	1
8.	25113	BANJO CONNECTION	1
9.	1232254	PIPE	1
10.	25109	CONNECTION	4
11.	60472	CHECK-VALVE, PILOTED	1
12.	26104	CONNECTION	1
13.	25117	CONNECTION	2
14.	25248	CONNECTION	1
15.	62542	HOSE 1/4" X 1800 O/O	2



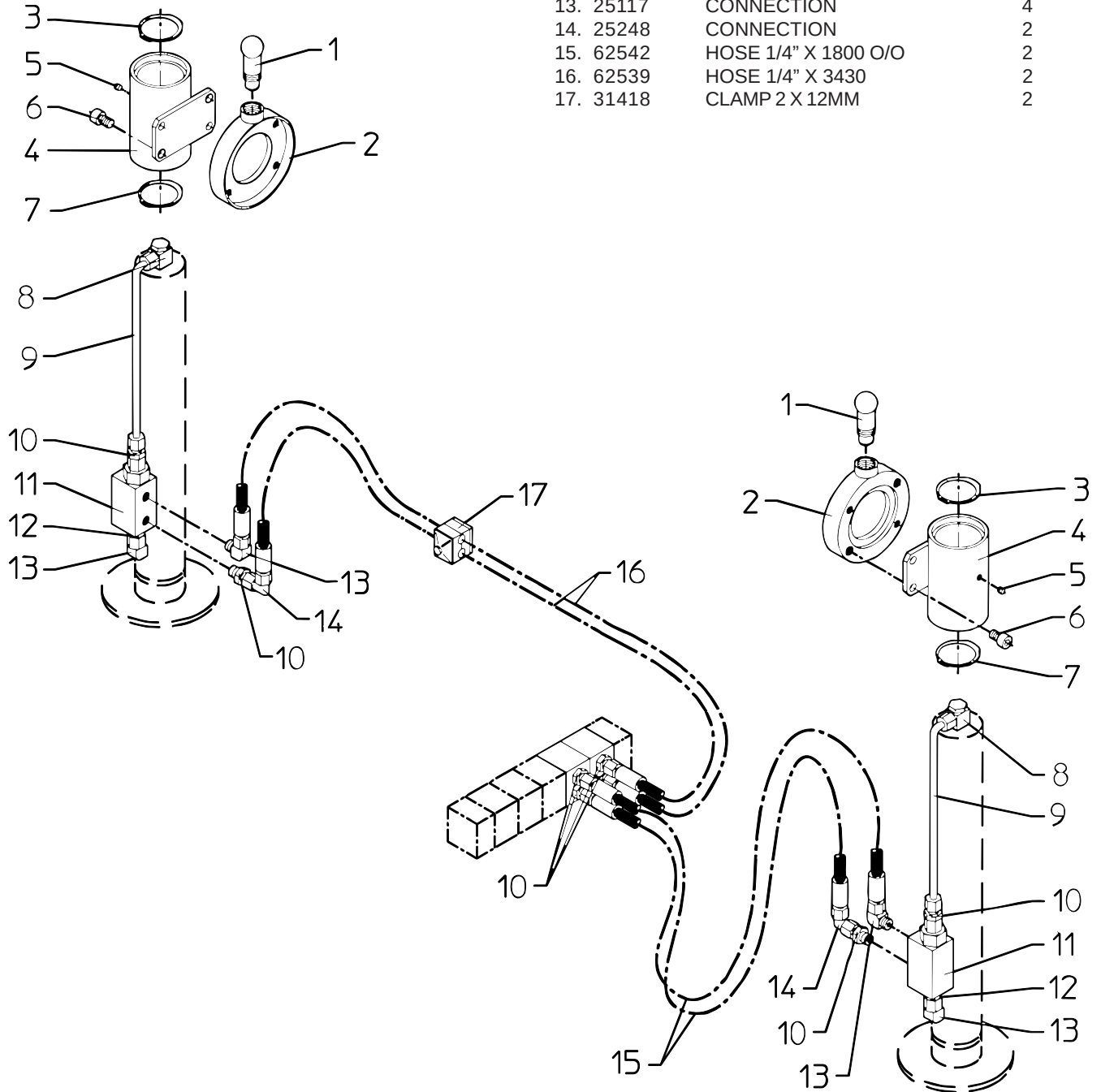
STABILIZER LEG, MECHANICAL

1227160	STABILIZER , MECH, CPL (INCLUDES 6-19)	1	9. 1225874	BOLT	1
1. 1231834	WASHER	1	10. 1229364	WASHER	1
2. 1231764	LOCK PIN	1	11. 30431	SCREW MC 6 X 25	1
3. 1232414	MOUNTING PLATE	1	12. 33322	SPRING	1
4. 30545	SCREW MK10 X 20	4	13. 1225944	SPIKE	1
5. 30964	SCREW MC 10 X 16	4	14. 1225833	BACK TUBE	1
6. 1227153	FRONT TUBE	1	15. 1225934	FOOT PLATE	1
7. 31329	LUBRICATOR M6 X 1-0	1	16. 30141	SET SCREW M8 X 60	1
8. 1225913	PIPE	1	17. 30886	LOCK NUT M8	1
			18. 30944	SCREW MSP 16 X 35	1
			19. 30821	COUNTER NUT M16	1



STABILIZER LEGS, DUAL HYDRAULIC

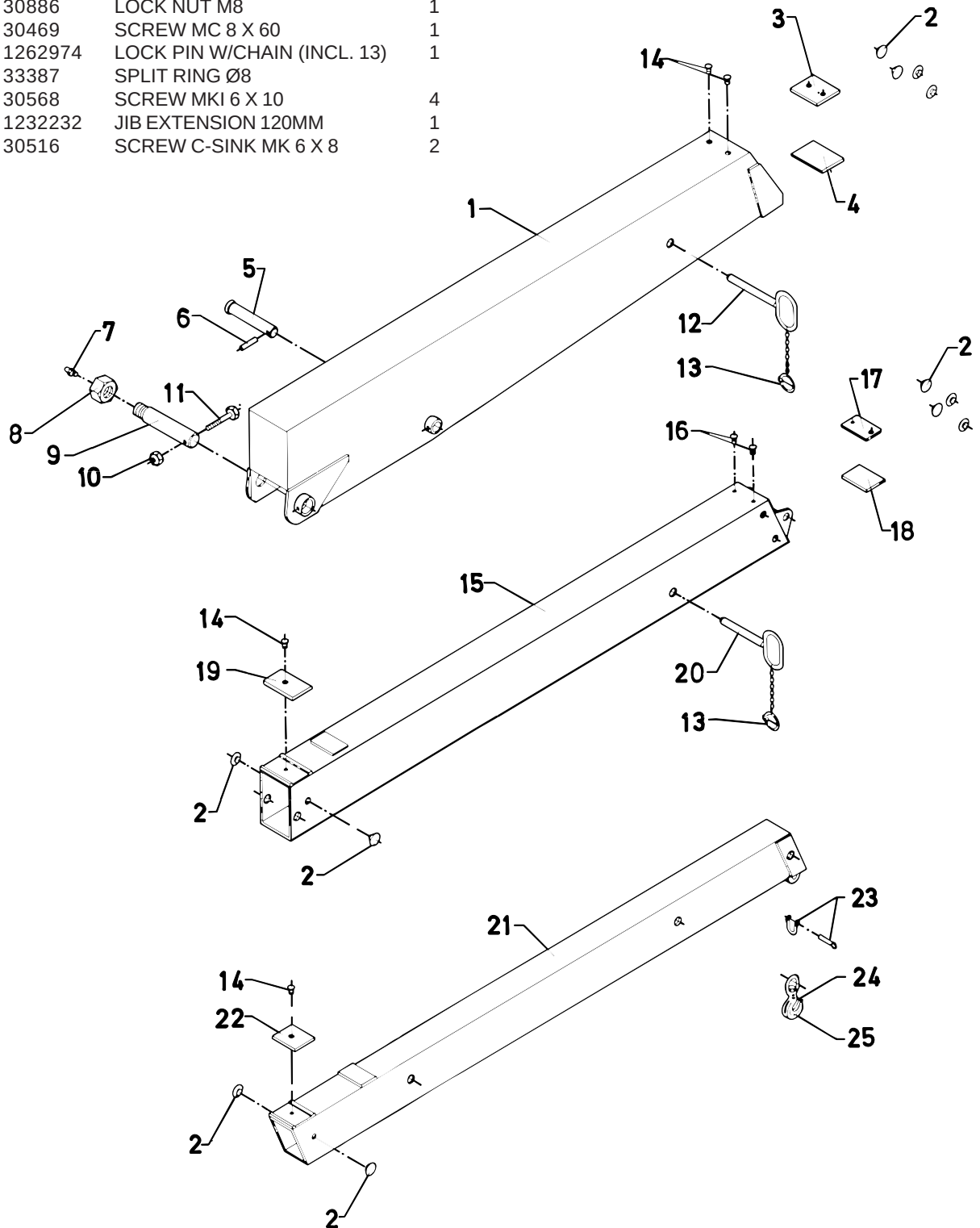
1.	1231764	LOCK PIN	2
2.	1231834	WASHER	2
3.	33135	SNAP RING 60U	2
4.	1231873	PIPE	2
5.	30551	SCREW, SELF-TAP MSP 6 X 6	2
6.	30964	SCREW MC 10 X 16	8
7.	33450	LOCK RING	2
8.	25113	BANJO CONNECTION	2
9.	1232254	PIPE	2
10.	25109	CONNECTION	8
11.	60472	PILOTED CHECK-VALVE	2
12.	26104	CONNECTION	2
13.	25117	CONNECTION	4
14.	25248	CONNECTION	2
15.	62542	HOSE 1/4" X 1800 O/O	2
16.	62539	HOSE 1/4" X 3430	2
17.	31418	CLAMP 2 X 12MM	2



JIB EXTENSIONS, T

1.	1232241	MAIN BOOM	1
2.	64137	SLIDE BLOCK	12
3.	1260854	SPACER	1
4.	63993	SLIDE BLOCK	1
5.	1231014	BOLT	1
6.	31212	RETAINING PIN Ø6 X 40	1
7.	31329	LUBRICATOR M6 X 1-0	1
8.	1231024	LOCK NUT M30	1
9.	1231034	BOLT	1
10.	30886	LOCK NUT M8	1
11.	30469	SCREW MC 8 X 60	1
12.	1262974	LOCK PIN W/CHAIN (INCL. 13)	1
13.	33387	SPLIT RING Ø8	
14.	30568	SCREW MKI 6 X 10	4
15.	1232232	JIB EXTENSION 120MM	1
16.	30516	SCREW C-SINK MK 6 X 8	2

17.	1231494	SPACER	1
18.	64168	SLIDE BLOCK	1
19.	63992	SLIDE BLOCK	1
20.	1261144	LOCK PIN W/CHAIN	1
21.	1232213	JIB EXT. 100MM	1
22.	63991	SLODE BLOCK	1
23.	62129	SHACKLE	1
24.	62128	HOOK (INCL. 25)	1
25.	62148	SAFETY CATCH	

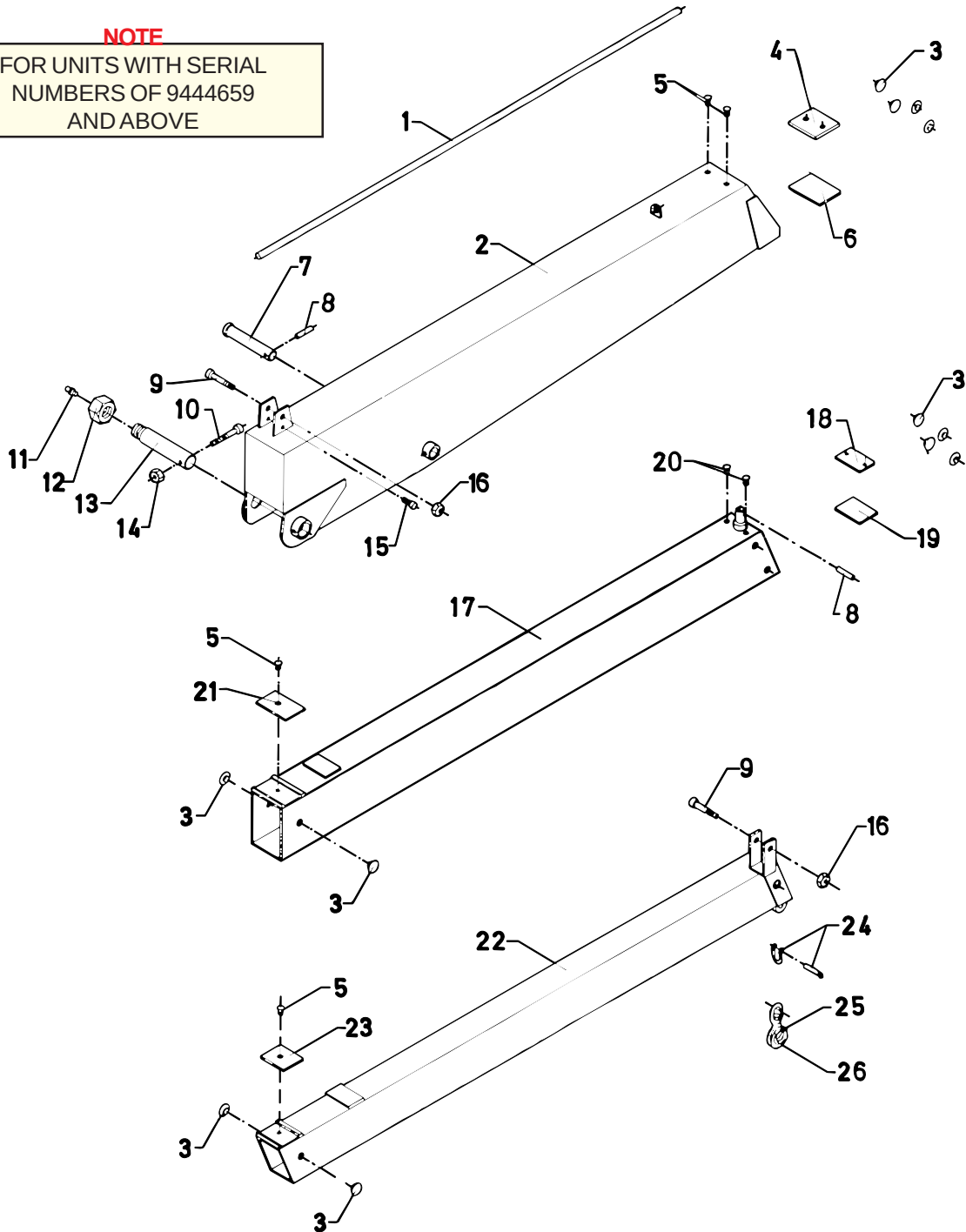


JIB EXTENSIONS, T2

1.	1231964	GUIDE	1	14.	30886	LOCK NUT M8	1
2.	1231621	MAIN BOOM	1	15.	30427	SCREW MC6 X 20	1
3.	64137	SLIDE BLOCK	12	16.	30888	LOCK NUT M10	2
4.	1260854	SPACER	1	17.	1233872	JIB EXTENSION 120MM	1
5.	30568	SCREW M6 X 10	4	18.	1231494	SPACER	1
6.	63993	SLIDE BLOCK	1	19.	64168	SLIDE BLOCK	1
7.	1231014	BOLT	1	20.	30516	SCREW, C-SINK MK6 X 8	2
8.	31212	RETAINING PIN Ø6 X 40	2	21.	63992	SLIDE BLOCK	1
9.	30509	SCREW MC10X55 SH	2	22.	1233893	JIB EXTENSION 100MM	1
10.	30469	SCREW MC 8 X 60	1	23.	63991	SLIDE BLOCK	1
11.	31329	LUBRICATOR M6 X 1-0	1	24.	62129	SHACKLE 1/2"	1
12.	1231024	LOCK NUT M30	1	25.	62148	SAFETY CATCH	1
13.	1231034	BOLT	1	26.	62128	HOOK	1

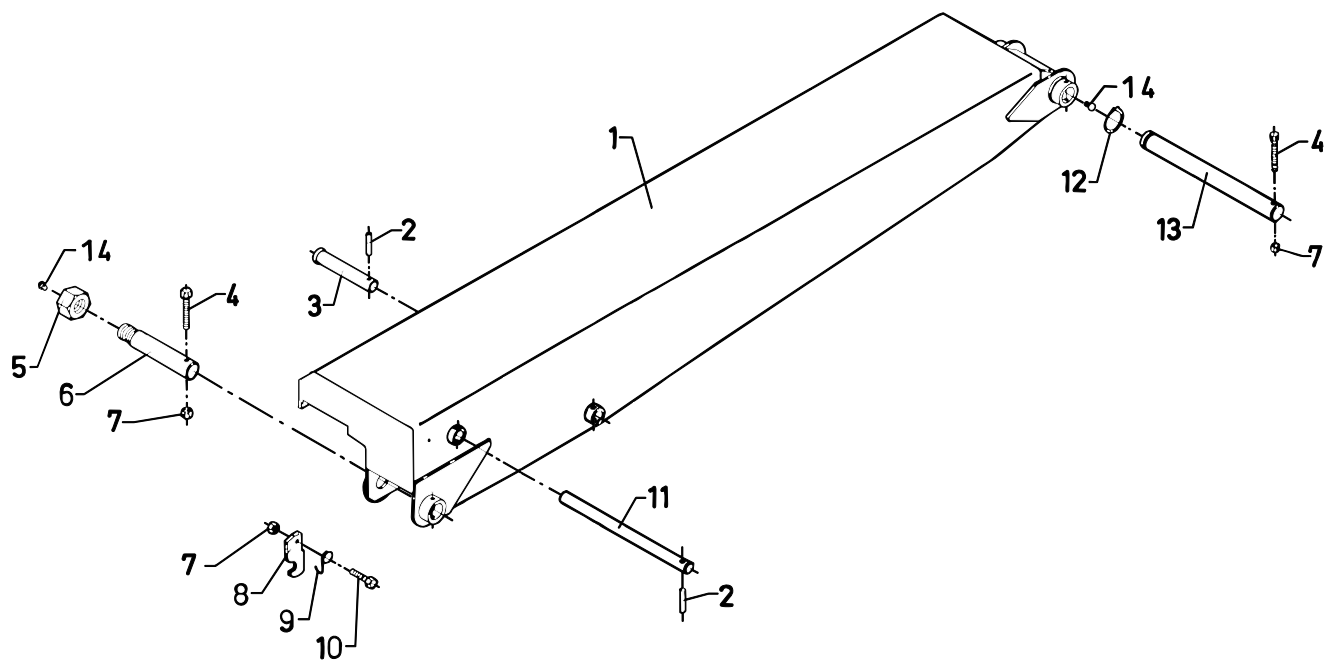
NOTE

FOR UNITS WITH SERIAL
NUMBERS OF 9444659
AND ABOVE



MAIN BOOM, K2

1.	1232942	MAIN BOOM, COMPLETE	1
2.	31212	RETAINING PIN, Ø6 X 40	2
3.	1231014	BOLT	1
4.	30469	SCREW MC8 X 60	2
5.	1231024	LOCK NUT M30	1
6.	1231034	BOLT	1
7.	30886	LOCK NUT M8	3
8.	1232894	LOCK PAWL	1
9.	33455	SPRING	1
10.	30136	BOLT, STL M8 X 35	1
11.	1233154	PIN	1
12.	33117	SNAP RING 35U	1
13.	1233164	PIN	1
14.	31329	LUBRICATOR M6 X 1-0	2



JIB EXTENSIONS, K2

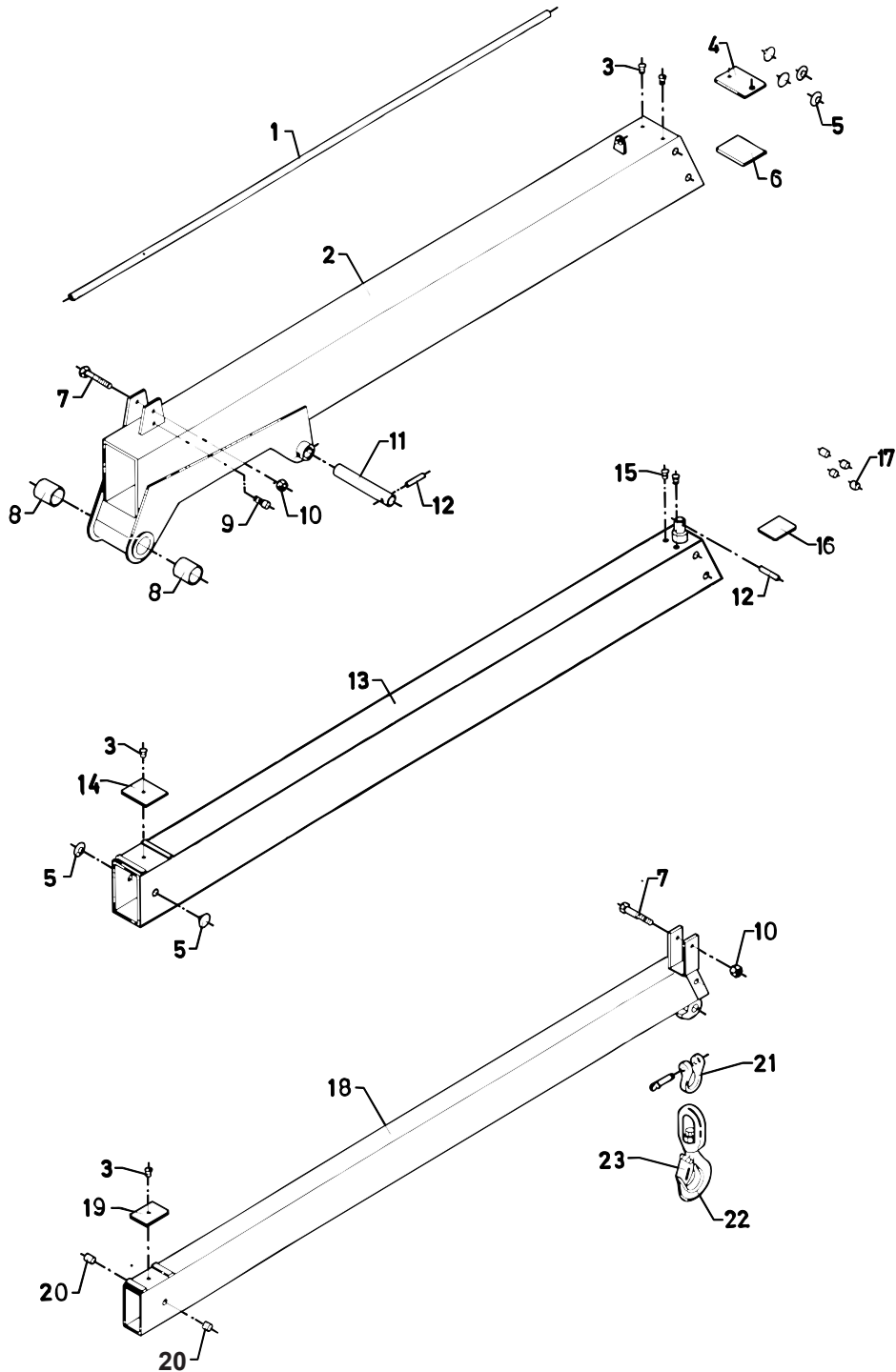
1.	1231964	GUIDE
2.	1230350	JIB (INCL. 8)
3.	30568	SCREW M6 X 10
4.	1231494	SPACER
5.	64137	SLIDE BLOCK
6.	64168	SLIDE BLOCK
7.	30509	SCREW MC 10 X 55 SH
8.	23312	BUSHING
9.	30427	SCREW MC 6 X 20
10.	30888	LOCK NUB M10
11.	1233144	PIN

REF

1
1
4
1
6
1
2
1
2
1
2
1

12.	31212	RETAINING PIN Ø6 X 40
13.	1232993	JIB EXTENSION 100MM
14.	63991	SLIDE BLOCK
15.	30556	SCREW, MSP 6 X 10
16.	63977	SLIDE BLOCK
17.	1262244	SLODE BLOCK
18.	1233052	JIB EXTENSION 80MM
19.	1233124	SLIDE BLOCK
20.	1241224	SLIDE BLOCK
21.	62129	SHACKLE 1/2"
22.	62128	HOOK
23.	62148	SAFETY CATCH

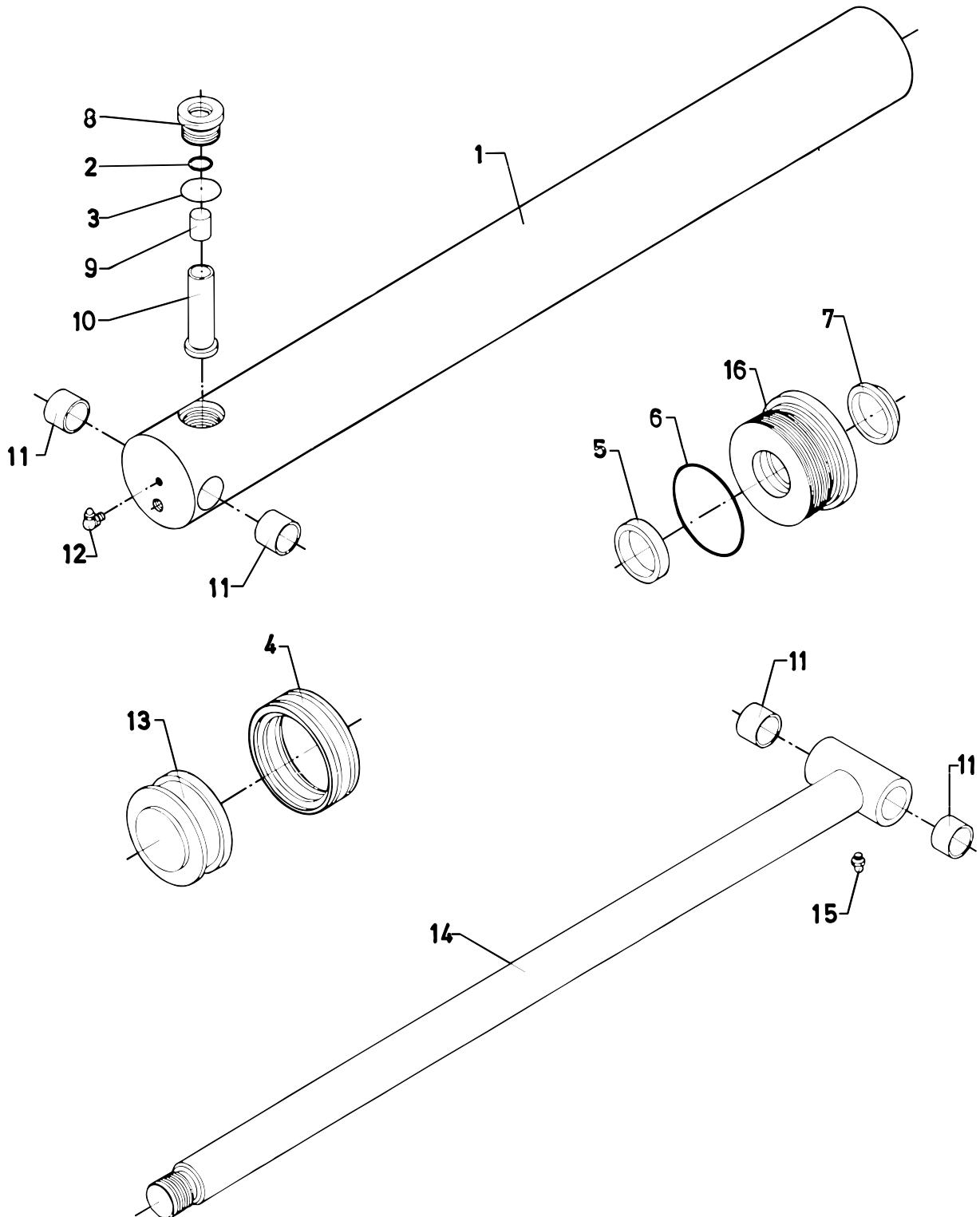
2
1
1
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1
4
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1



BOOM CYLINDER, C70-68

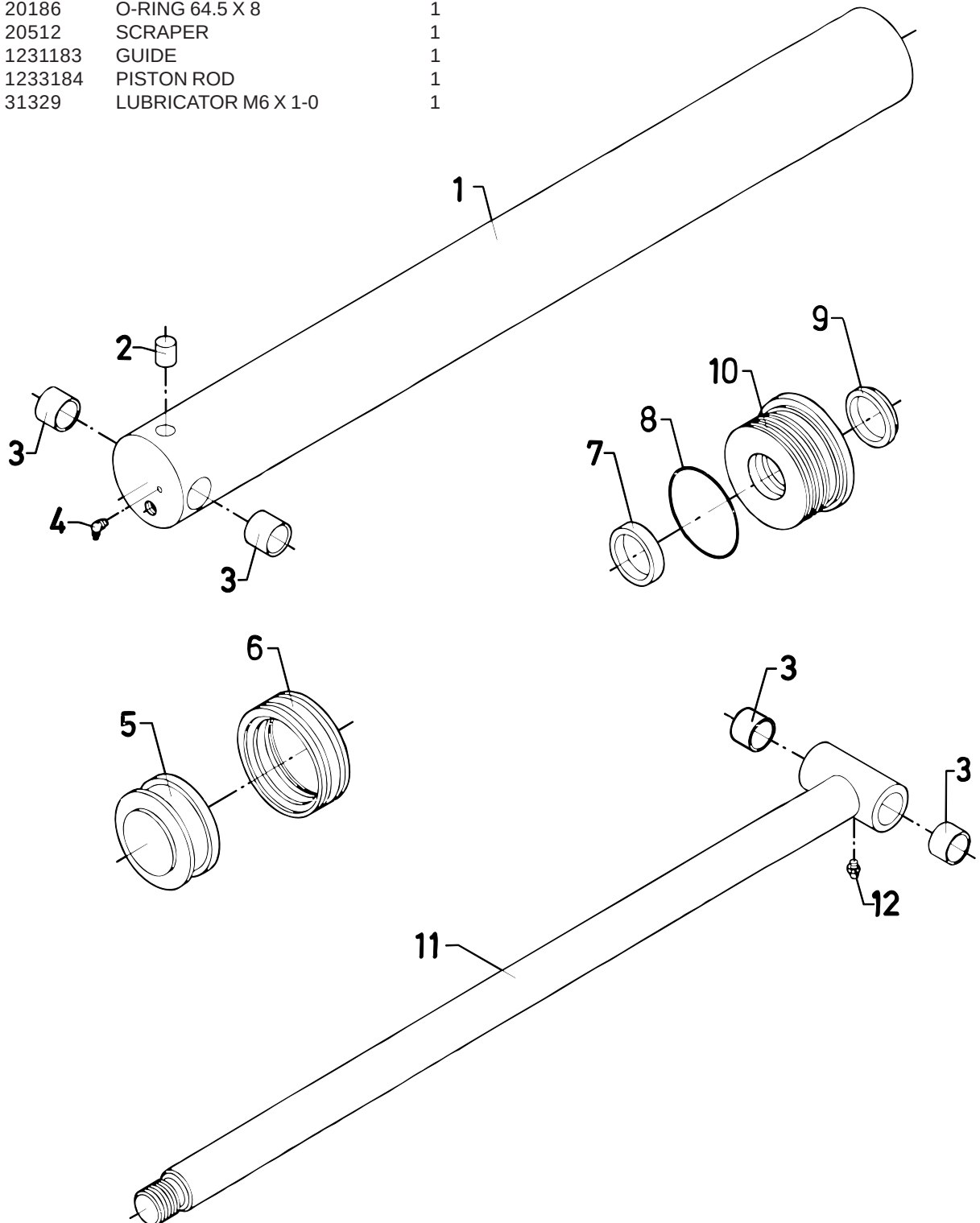
	1231192	BOOM CYLINDER
	6892200	SEAL KIT (INCL. 2-7)
1.	1231153	CYLINDER
2.	20172	O-RING 19.2 X 3
3.	20107	O-RING 32.1 X 1.6
4.	20782	SEAL 70 X 58 X 20.5
5.	20660	SEAL 40 X 50 X 11
6.	20186	O-RING 64.5 X 3
7.	20512	SCRAPER

	8.	1231064	PLUG	1
1	9.	1231054	RUBBER PLUG	1
1	10.	1231074	PISTON	1
1	11.	23340	BUSHING	4
1	12.	31331	LUBRICATOR M6 X 1-90	1
1	13.	1231094	PISTON	1
1	14.	1231114	PISTON ROD	1
1	15.	31329	LUBRICATOR	1
1	16.	1231183	GUIDE	1



JIB CYLINDER, C70-75

	1233232	JIB CYLINDER, C70-75	1
	6892280	SEAL KIT (INC. 6-9)	1
1.	1233223	CYLINDER	1
2.	1231054	RUBBER PLUG	1
3.	23340	BUSHING	4
4.	31331	LUBRICATOR M6 X 1-90	1
5.	1226143	PISTON	1
6.	20782	SEAL 70 X 58 X 20.5	1
7.	20660	SEAL 40 X 50 X 11	1
8.	20186	O-RING 64.5 X 8	1
9.	20512	SCRAPER	1
10.	1231183	GUIDE	1
11.	1233184	PISTON ROD	1
12.	31329	LUBRICATOR M6 X 1-0	1

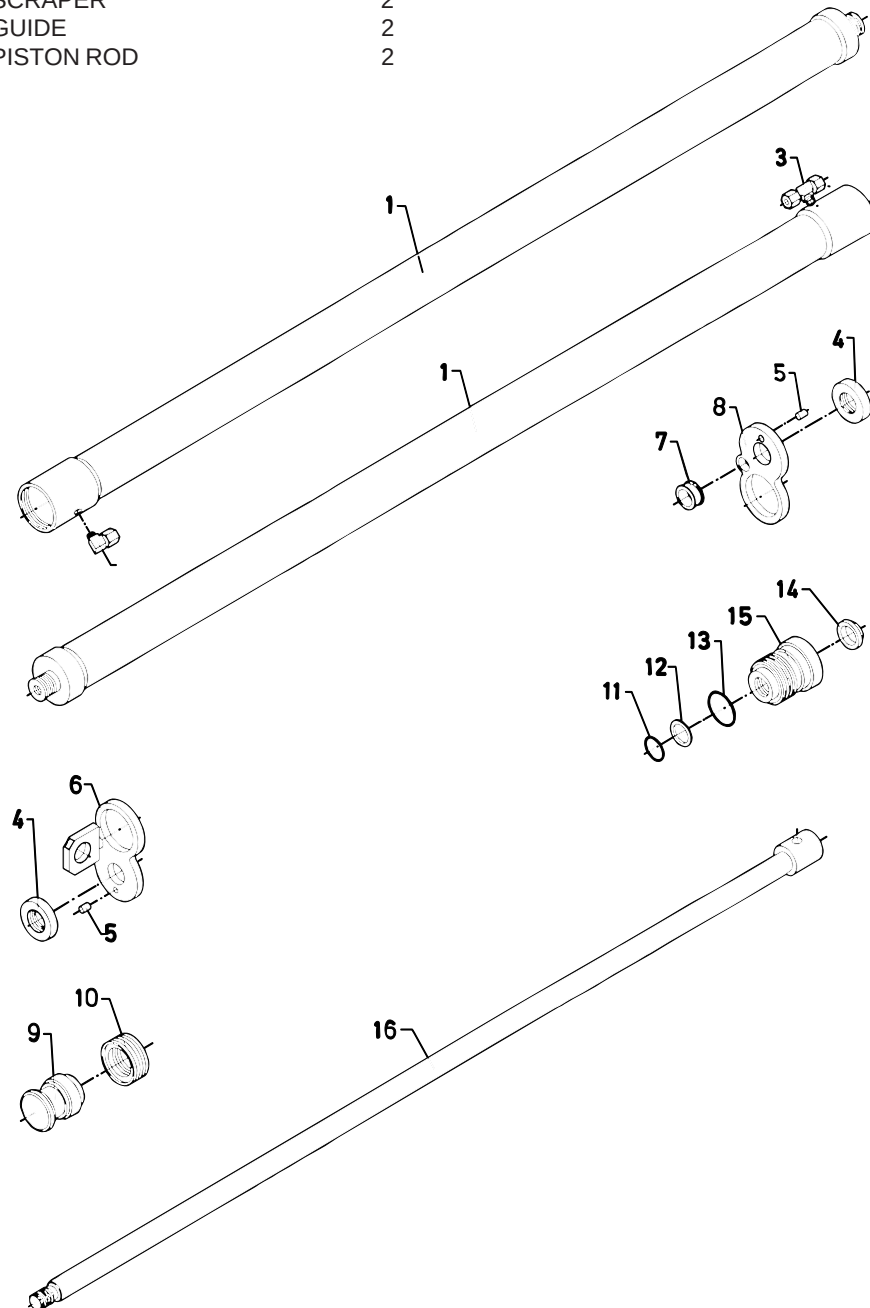


EXTENSION CYLINDER C40-100, T2+K2

	1232422	EXTENSION CYLINDER C40-100	1
	6892320	SEAL KIT (INCL. 10-14)	1
1.	1232133	CYLINDER	2
2.	26186	ELBOW CONNECTION	1
3.	26185	T-CONNECTION	1
4.	1232064	NUT	2
5.	31258	PIN, SH Ø5 X 10	2
6.	1232044	END PLATE	1
7.	63988	NYLON BUSHING	1
8.	1232014	END PLATE	1
9.	1241073	PISTON	2
10.	20779	DBL SLEEVE 40 X 30 X 12.5	2
11.	20174	O-RING 24.2 X 3	2
12.	20706	BACK RING 25 X 30	2
13.	20179	O-RING 36.2 X 3	2
14.	20505	SCRAPER	2
15.	1233403	GUIDE	2
16.	1232414	PISTON ROD	2

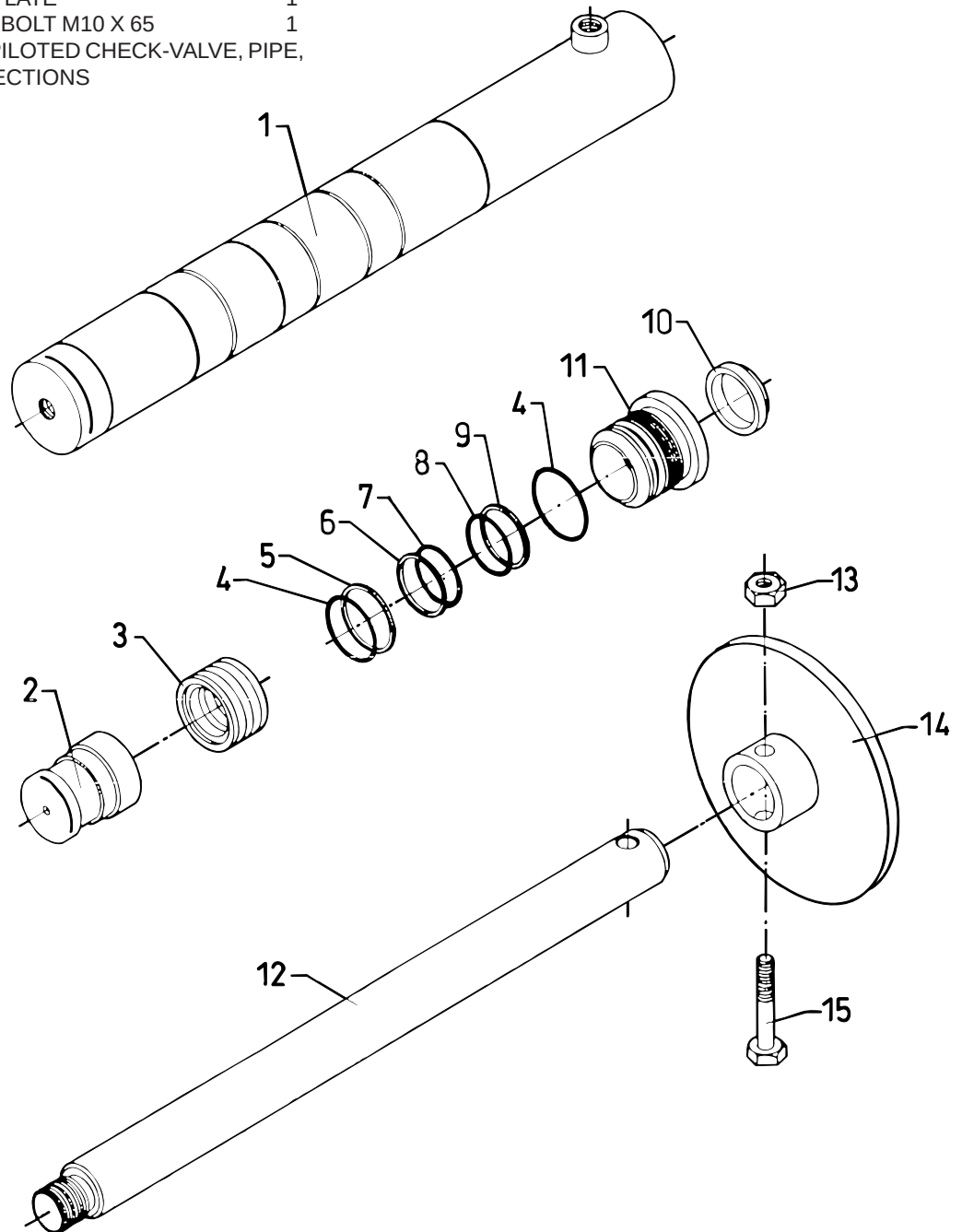
NOTE

FOR UNITS WITH SERIAL
NUMBERS ABOVE 8944115



STABILIZER CYLINDER C50-400

	1231932	STABILIZER CYL C50-40	1
	6892220	SEAL KIT (INC. 3-10)	1
1.	1231923	CYLINDER	1
2.	5658534	PISTON	1
3.	20780	DBL SLEEVE 50 X 38 X 20.5	1
4.	20181	O-RING 44.2 X 3	2
5.	20709	BACK RING 45 X 50	1
6.	21995	SEAL Ø35	1
7.	21996	O-RING	1
8.	20177	O-RING 34.2 X 3	1
9.	20705	BACK RING 34.2 X 3	1
10.	20510	SCRAPER	1
11.	1231883	GUIDE	1
12.	1241344	PISTON ROD	1
13.	30888	LOCK NUT M10	1
14.	1241384	FOOT PLATE	1
15.	30166	STEEL BOLT M10 X 65	1
	1234450	INCL. PILOTED CHECK-VALVE, PIPE, CONNECTIONS	



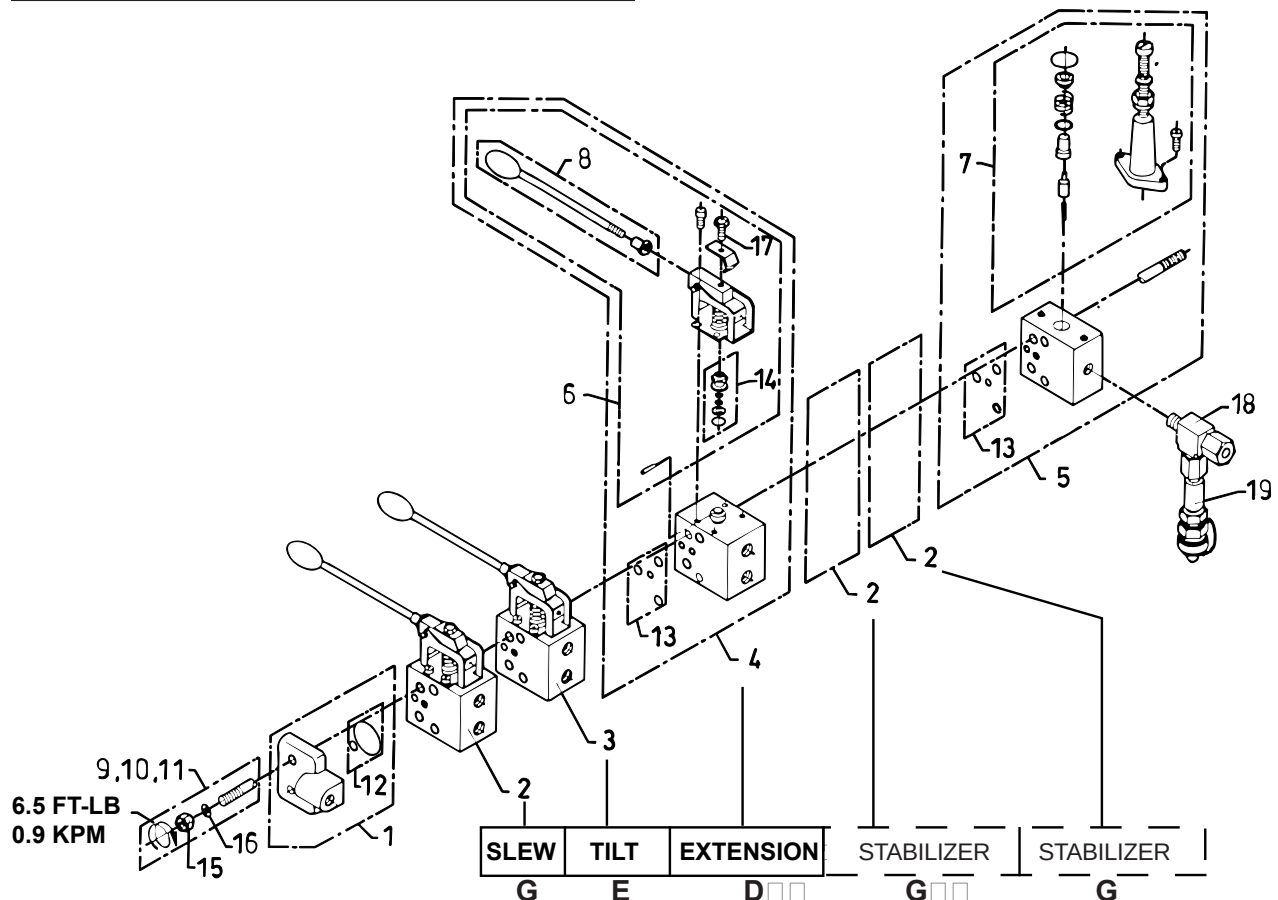
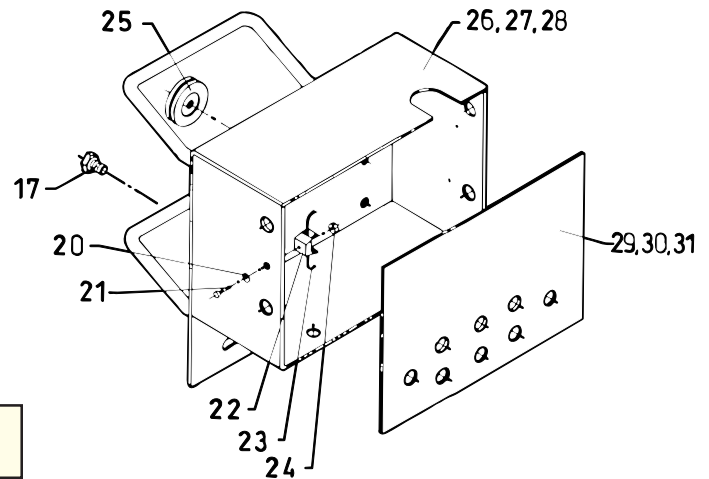
VALVE BLOCK, T + T2

	59777	VALVE BLOCK, DEG 3	1
	59778	VALVE BLOCK, GDEG 4 SECT.	1
	59779	VALVE BLOCK, GGDEG, 5 SECT.	1
1.	61525	OUTLET SECTION	
2.	61516	CONTROL VALVE, TYPE G	
3.	61515	CONTROL VALVE, TYPE E	
4.	59774	CONTROL VALVE	
5.	61517	INLET SECTION	
6.	61526	LEVER, COMPLETE	
7.	61527	RELIEF VALVE	
8.	61518	LEVER	
9.	61528	STAY BOLT, 3 SECT.	
10.	1227170	STAY BOLT KIT, 4 SECT.	
11.	1230320	STAY BOLT KIT, 5 SECT.	
12.	61523	SEAL KIT	
13.	61522	SEAL KIT	
14.	61519	SEAL KIT	
15.	30884	LOCK NUT M6	
16.	31134	WASHER 6MM	
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

NOTE

FOR UNITS WITH SERIAL
NUMBERS ABOVE 9444659

22.	27936	FIXING 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



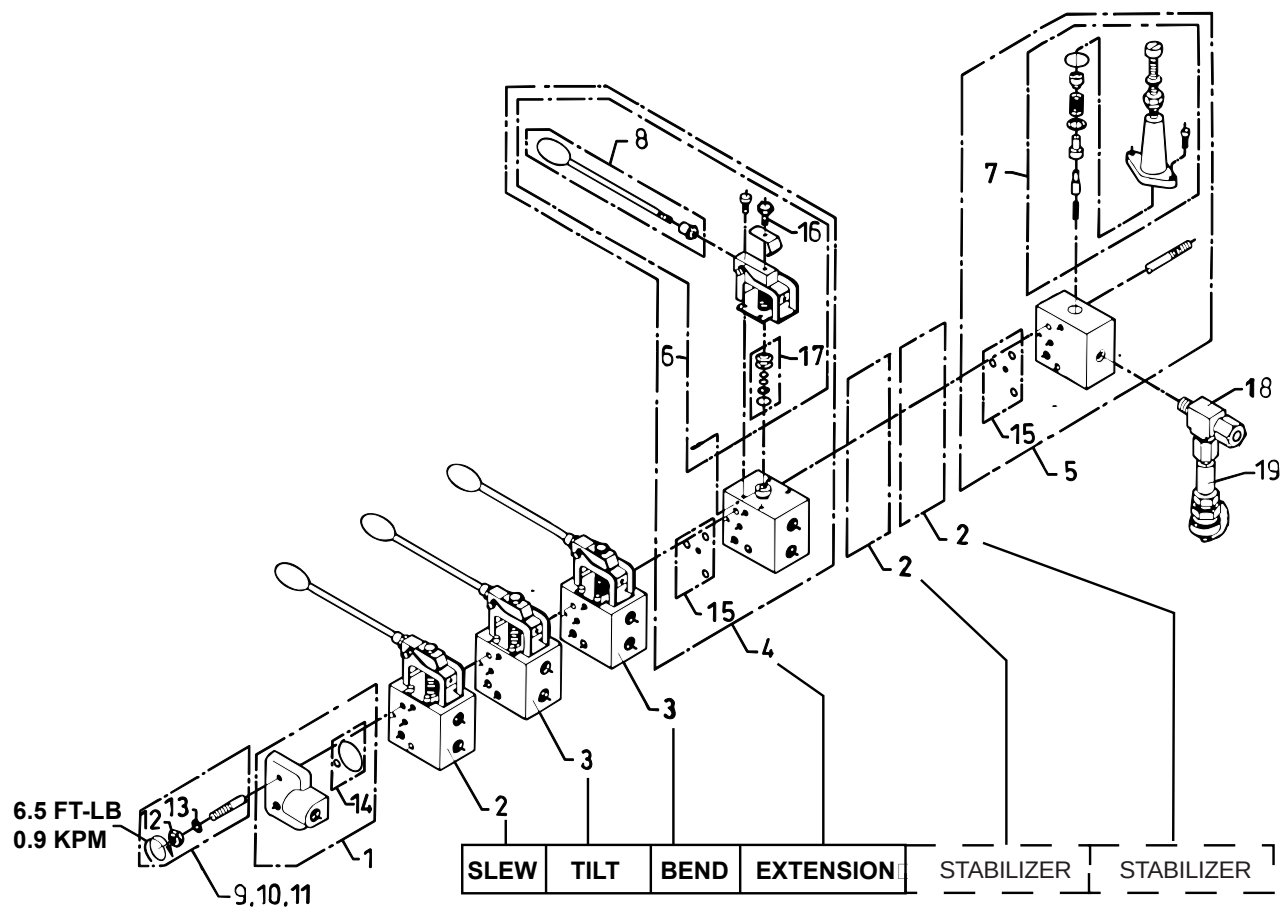
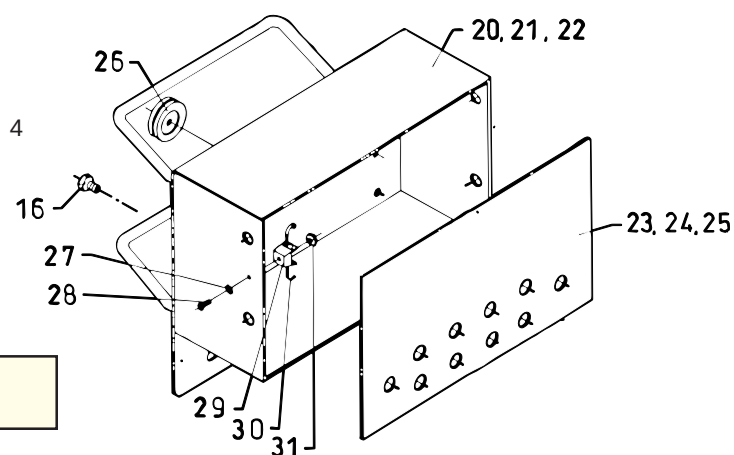
VALVE BLOCK, K2

	59780	VALVE BLOCK, 4 SECT D-E-E-G	1
	59781	VALVE BLOCK, 5 SECT G-D-E-E-G	1
	59782	VALVE BLOCK, 6 G-G-D-E-E-G	1
1.	61525	OUTLET SECTION	
2.	61516	CONTROL VALVE, TYPE G	
3.	61515	CONTROL VALVE, TYPE E	
4.	59774	CONTROL VALVE, TYPE D	
5.	61517	INLET SECTION	
6.	61526	LEVER, COMPLETE	
7.	61527	RELIEF VALVE	
8.	61518	LEVER	
9.	1227170	STAY BOLT KIT, 4 SECT.	
10.	1230320	STAY BOLT KIT, 5 SECT.	
11.	1214590	STAY BOLT, 6 SECT.	
12.	30884	LOCK NUT M6	
13.	31134	WASHER 6MM	
14.	61523	SEAL KIT	
15.	61522	SEAL KIT	
16.	30110	SET SCREW M6 X 10	
17.	61519	SEAL KIT	

18.	25119	CONNECTION	1
19.	26148	CONNECTION	1
20.	66113	VALVE BOX, 4 SECT.	1
21.	66114	VALVE BOX, 5 SECT.	1
22.	66115	VALVE BOX, 6 SECT.	1
23.	20847	COVER PLATE, 4 SECT.	1
24.	20848	COVER PLAE, 5 SECT.	1
25.	20855	COVER PLATE, 6 SECT.	1
26.	27966	LEAD-IN	4
27.	31182	FACE PLATE, 3MM	1
28.	31010	SCREW M3 X 8	1
29.	27936	FIXING BASE	1
30.	27273	CLIP	1
31.	30851	NUT M3	1

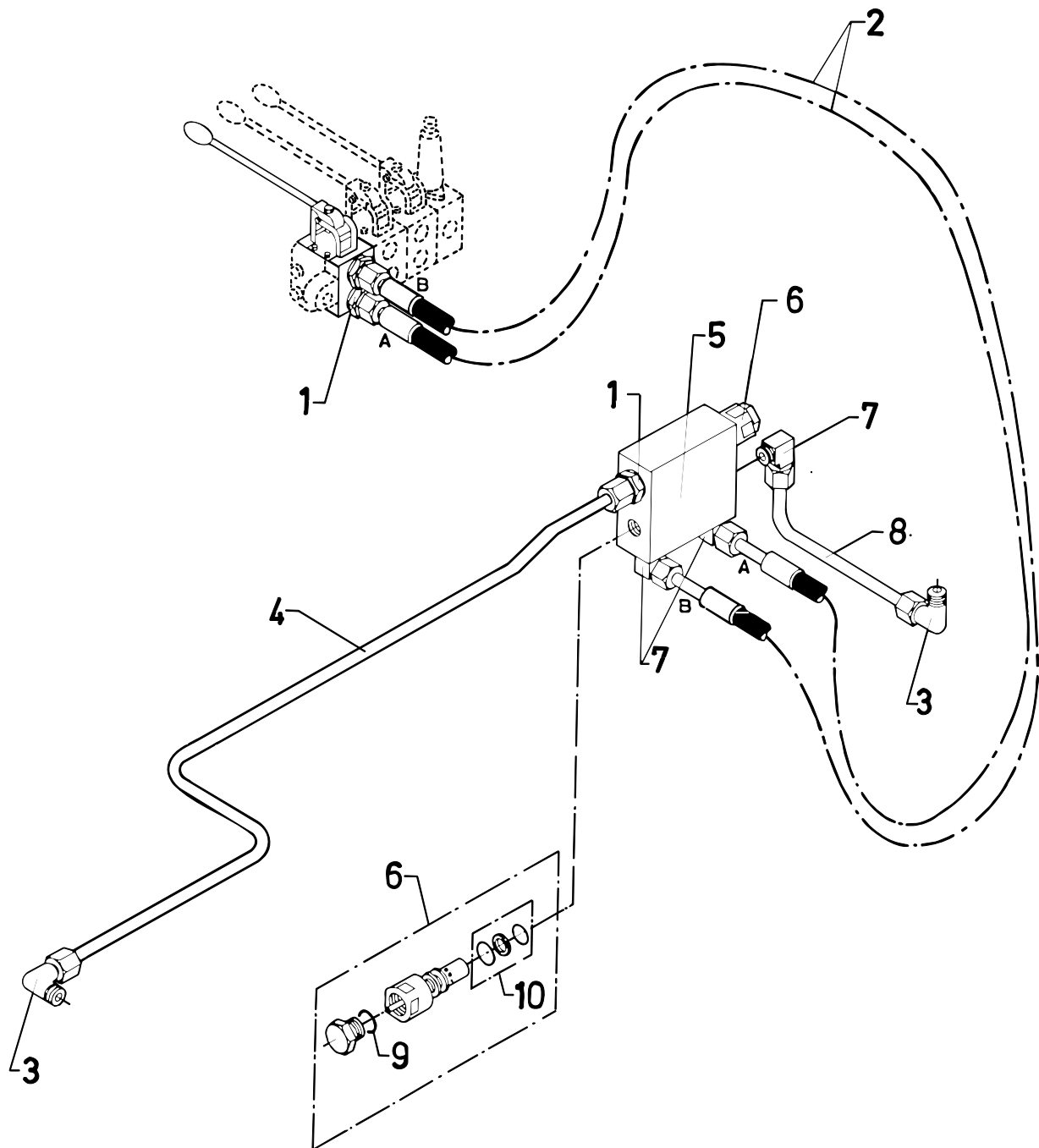
NOTE

FOR UNITS WITH SERIAL
NUMBERS ABOVE 9444659



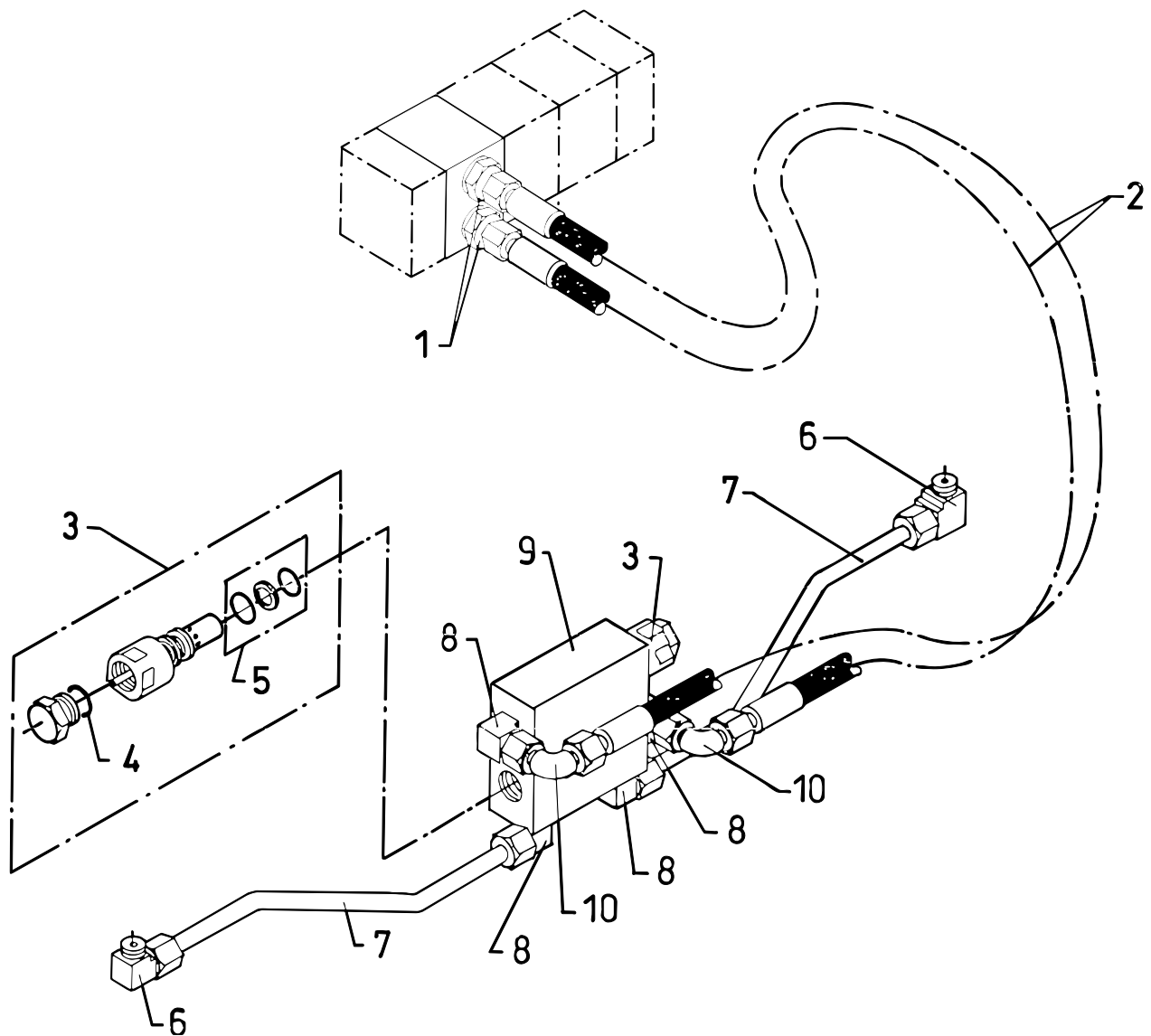
SLEWING SYSTEM HYDRAULICS

1.	25109	CONNECTION	3
2.	62505	HOSE 1/4" X 950 O/O	2
3.	25960	CONNECTION	2
4.	1232274	PIPE	1
5.	61531	VALVE HOUSING	1
6.	61466	PORT-RELIEF VALVE, 125 BAR	2
7.	25117	CONNECTION	3
8.	1232264	PIPE	1
9.	20121	O-RING 13.3 X 2.4	1
10.	61493	SEAL KIT	1



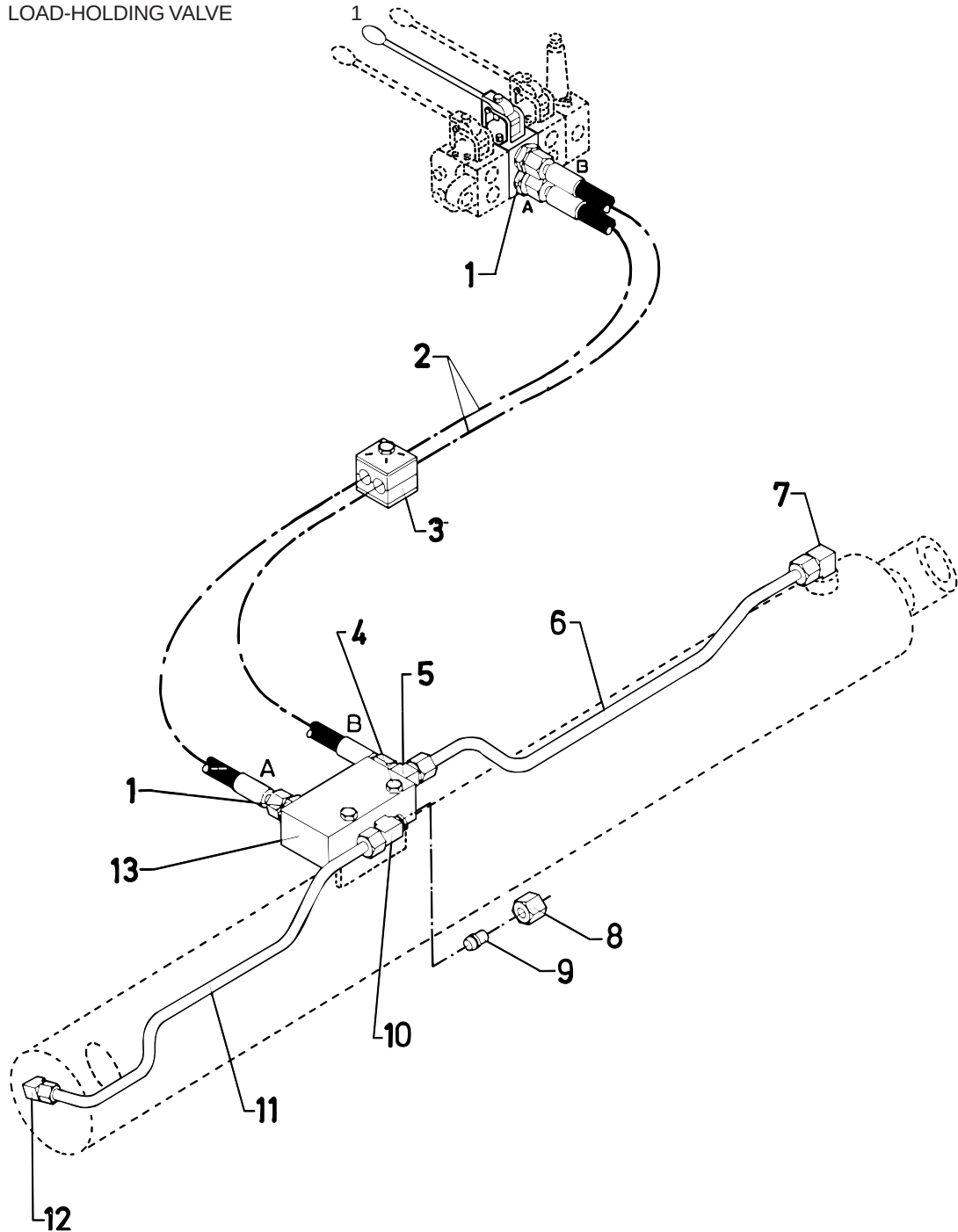
SLEWING SYSTEM HYDRAULICS - M

1.	25109	CONNECTION	2
2.	62505	HOSE 1/4" X 950 O/O	2
3.	61466	PORT-RELIEF VALVE 125 BAR	2
4.	20121	O-RING 13.3 X 2.4	
5.	61493	SEAL KIT	
6.	25960	CONNECTION	2
7.	1233364	PIPE	2
8.	25117	CONNECTION	4
9.	61531	VALVE HOUSING	1
10.	25248	CONNECTION	2



HYDRAULIC SYSTEM, BOOM CYLINDER C70-68 T/T2

1.	25109	CONNECTION	3
2.	62542	HOSE 1/4" X 1800 O/O	2
3.	31418	CLAMP, DOUBLE 2 X 12MM	
4.	30116	STEEL BOLT, M6 X 35	2
5.	25119	CONNECTION	1
6.	1232284	PIPE	1
7.	25117	CONNECTION	1
8.	25181	COUPLING NUT	1
9.	26166	BLANKING PLUG	1
10.	25115	CONNECTION	1
11.	1232294	PIPE	1
12.	25960	CONNECTION	1
13.	60487	LOAD-HOLDING VALVE	1



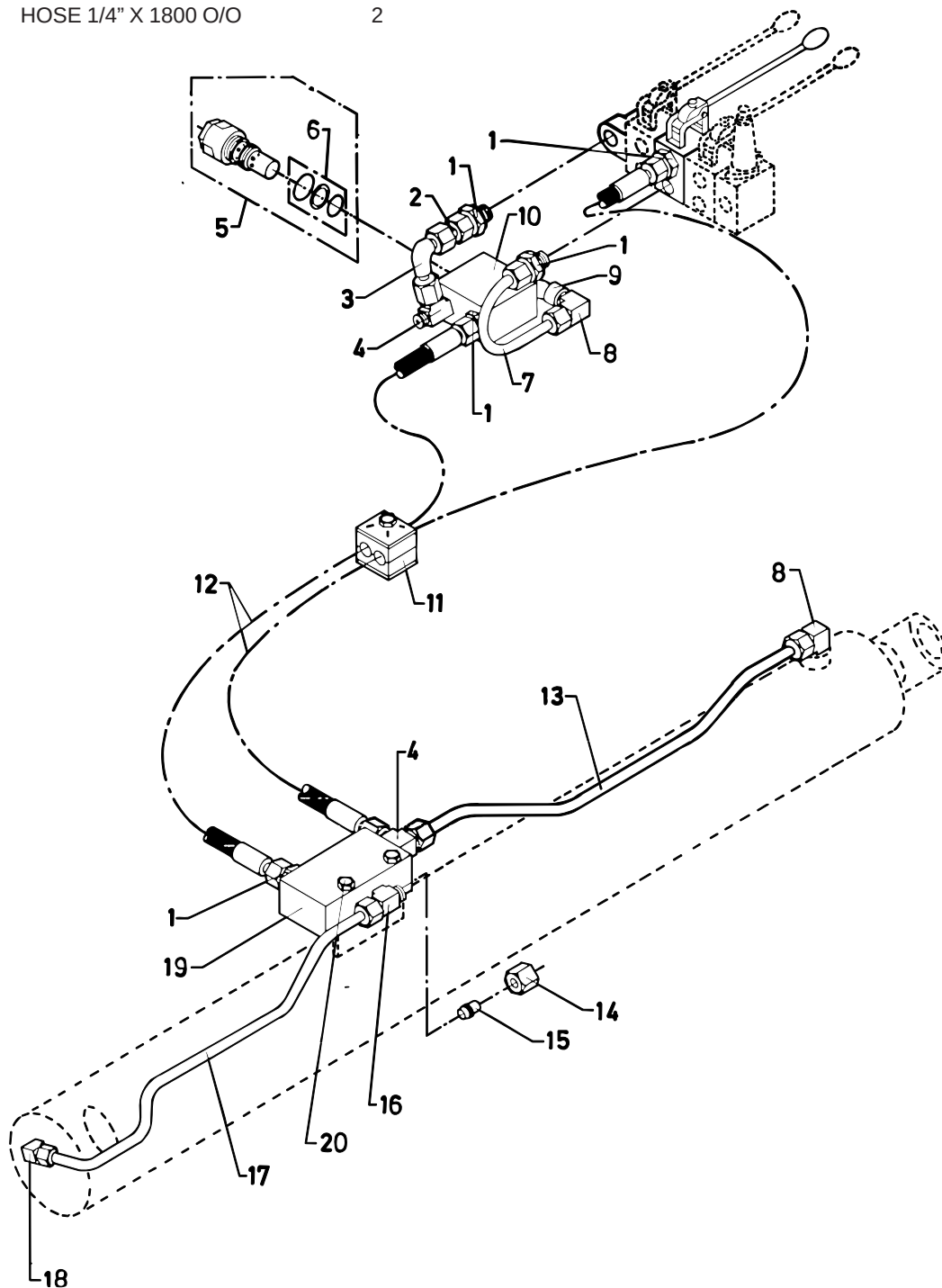
**HYDRAULIC SYSTEM, BOOM CYLINDER
C70-68 K2**

1.	25109	CONNECTION	5
2.	1243654	PIPE	1
3.	25248	CONNECTION	1
4.	25119	CONNECTION	2
5.	61681	PORT-RELIEF VALVE, 190 BAR	1
6.	61493	SEAL KIT	
7.	1233354	PIPE	1
8.	25117	CONNECTION	2
9.	25906	CONNECTION 1/4" X 1/4"	1
10.	61534	VALVE HOUSING	1
11.	31418	CLAMP, DOUBLE 2 X 12MM	
12.	62542	HOSE 1/4" X 1800 O/O	2

13.	1233444	PIPE	1
14.	25181	COUPLING NUT	1
15.	26166	BLANKING PLUG	1
16.	25115	CONNECTION	1
17.	1232294	PIPE	1
18.	25960	CONNECTION	1
19.	59933	LOAD-HOLDING VALVE	1
20.	30116	STEEL BOLT M6 X 35	2

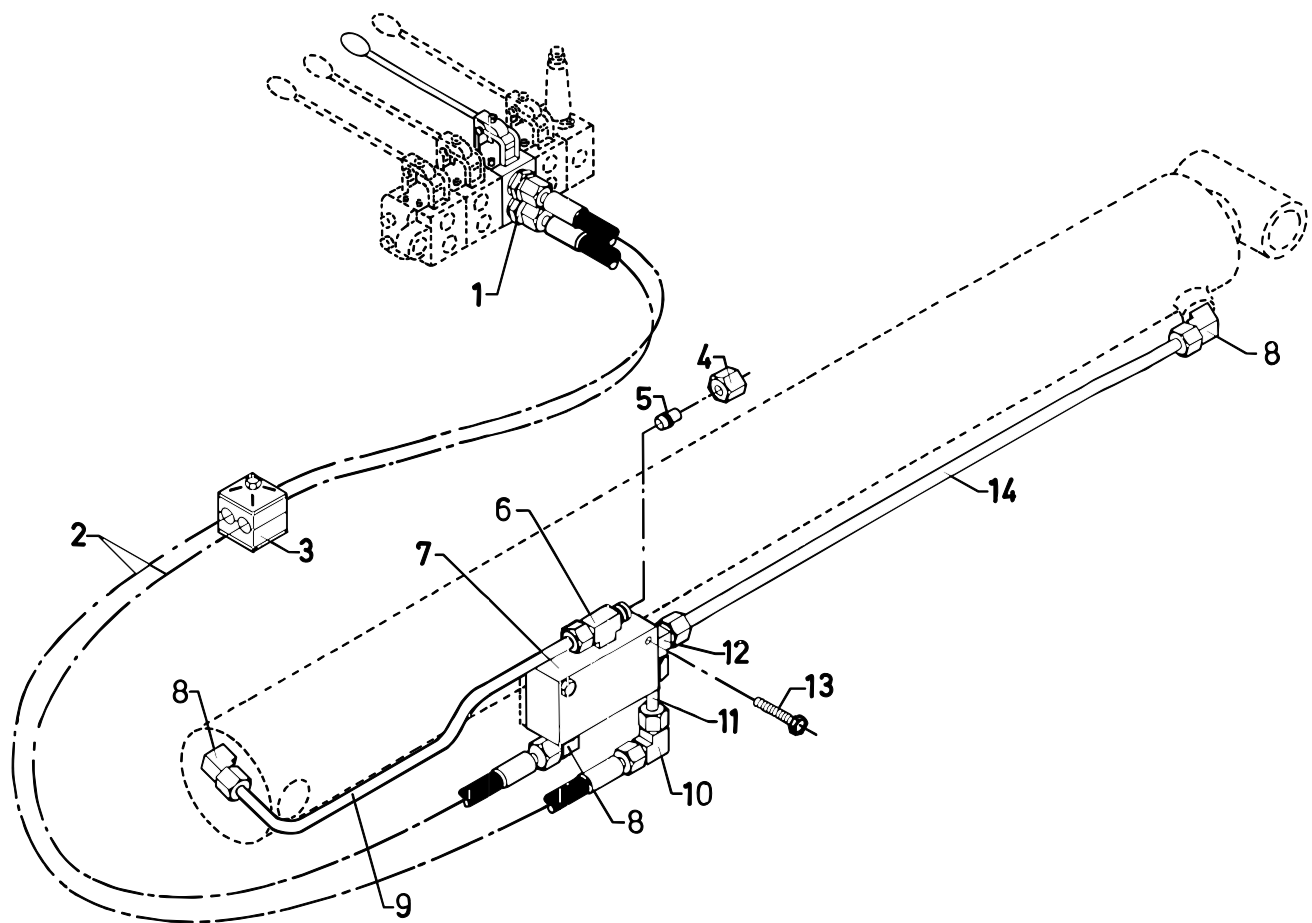
NOTE

FOR UNITS WITH SERIAL
NUMBERS ABOVE 8944121



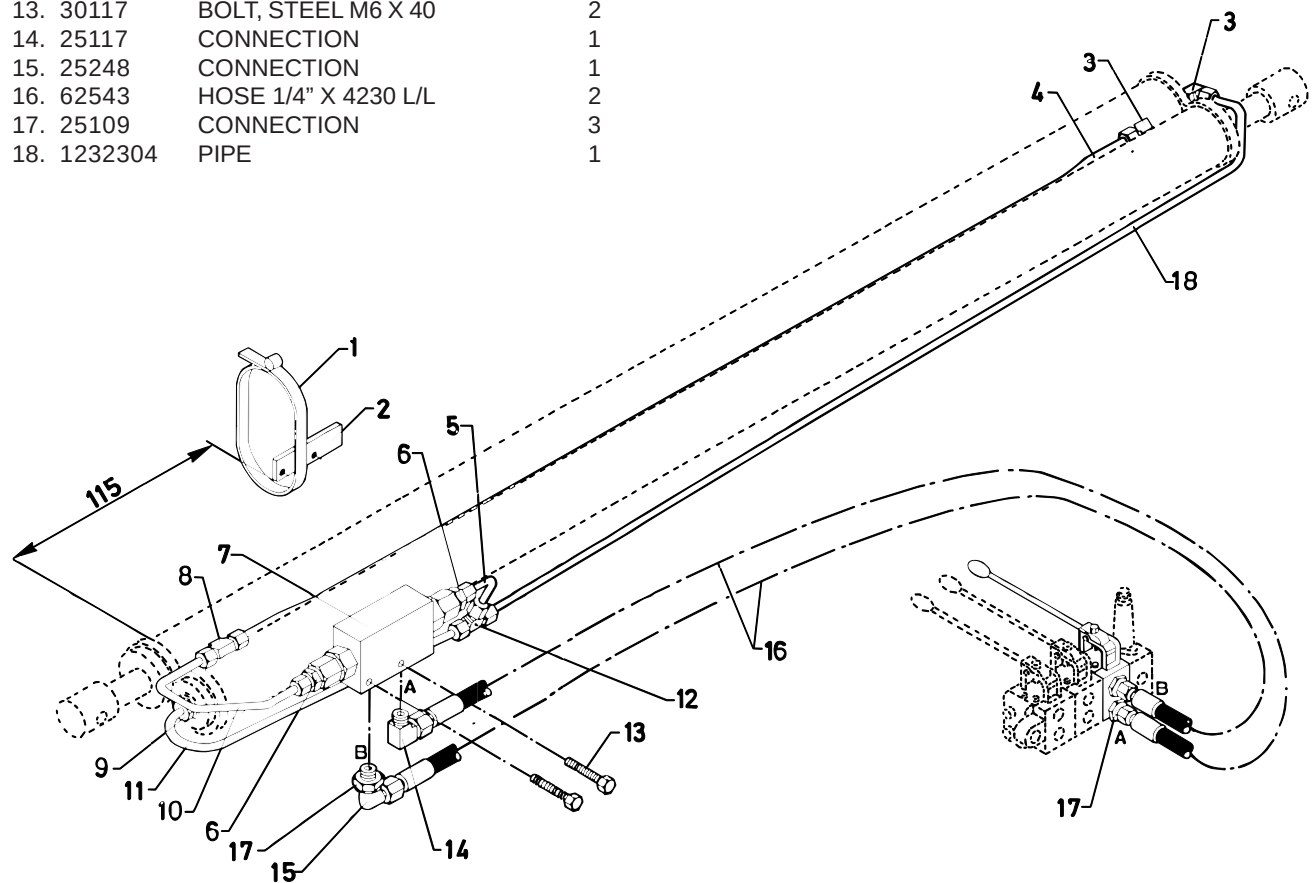
JIB CYLINDER HYDRAULICS, C70-75 K2

1.	25109	CONNECTION	2
2.	62557	HOSE 1/4" X 3080 O/O	2
3.	31418	CLAMP, DOUBLE 2 X 12MM	
4.	25181	COUPLING NUT	1
5.	26166	BLANKING PLUG	1
6.	25115	CONNECTION	1
7.	60487	LOAD-HOLDING VALVE	1
8.	25117	CONNECTION	3
9.	1232684	PIPE	1
10.	25247	CONNECTION	1
11.	1242364	PIPE	1
12.	25119	CONNECTION	1
13.	30116	BOLT, STL M6 X 35	2
14.	1232694	PIPE	1



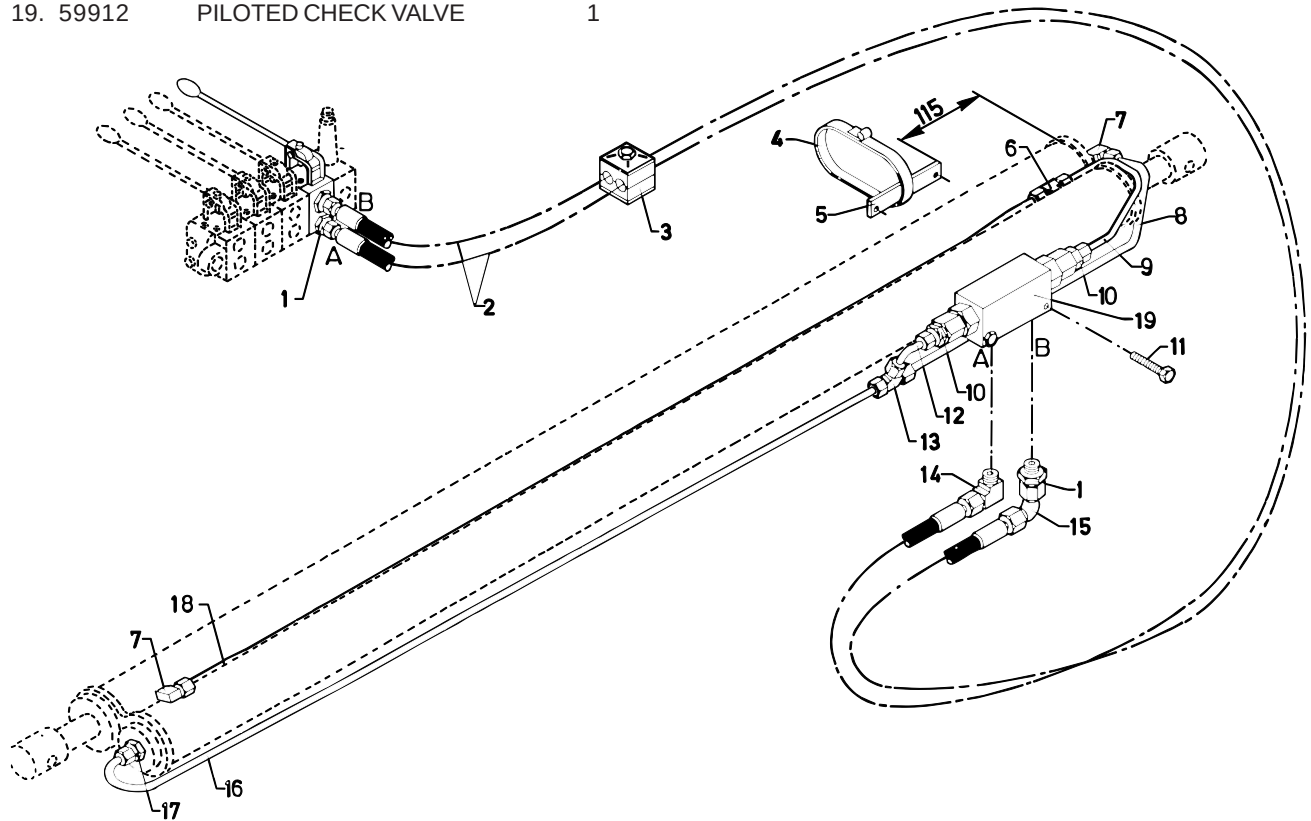
HYDRAULIC SYSTEM, EXTENSION CYLINDER, C40-100 T2

1.	31401	CLIP HS36	1
2.	1242564	PLATE	1
3.	26186	ELBOW CONNECTION	1
4.	1232344	PIPE	1
5.	1232314	PIPE	1
6.	26188	CONNECTION	2
7.	59912	PILOTED CHECK VALVE	1
8.	26185	T-CONNECTION	1
9.	26189	CONNECTION	1
10.	1232334	PIPE	1
11.	1232324	PIPE	1
12.	26187	T-CONNECTION	1
13.	30117	BOLT, STEEL M6 X 40	2
14.	25117	CONNECTION	1
15.	25248	CONNECTION	1
16.	62543	HOSE 1/4" X 4230 L/L	2
17.	25109	CONNECTION	3
18.	1232304	PIPE	1



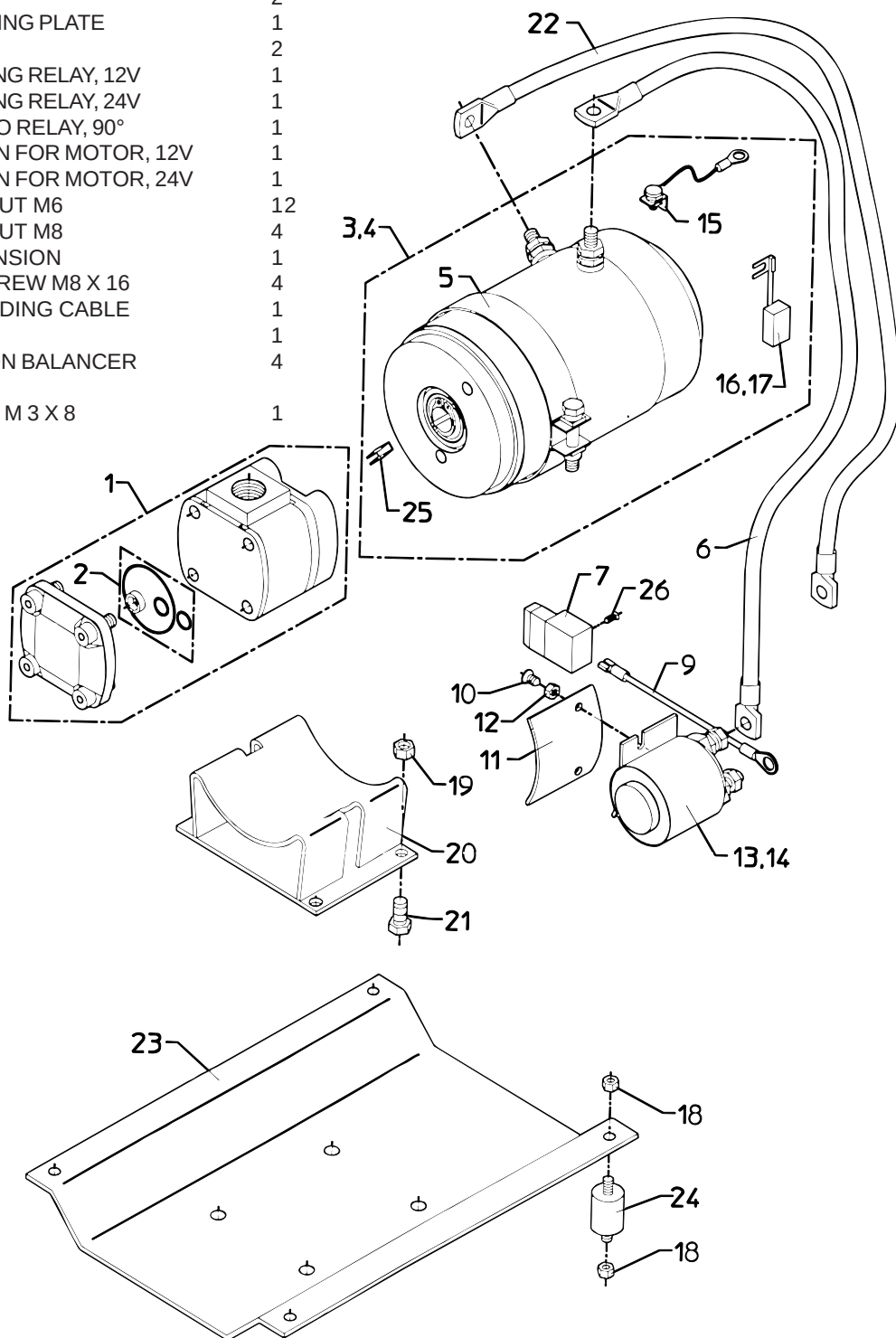
HYDRAULIC SYSTEM, EXTENSION CYLINDER, C40-100 K2

1.	25109	CONNECTION	3
2.	62558	HOSE 1/4" X 5830 L/L	2
3.	31418	CLAMP, DOUBLE 2 X 12 MM	
4.	31401	CLIP HS 36	1
5.	1242564	PLATE	1
6.	26185	T-CONNECTION	1
7.	26186	ELBOW CONNECTION	2
8.	1233314	PIPE	1
9.	1232334	PIPE	1
10.	26188	CONNECTION	2
11.	30117	BOLT, STEEL M6 X 40	2
12.	1232314	PIPE	1
13.	26187	T-CONNECTION	1
14.	25117	CONNECTION	1
15.	25248	CONNECTION	1
16.	1233304	PIPE	1
17.	26189	CONNECTION	1
18.	1232344	PIPE	1
19.	59912	PILOTED CHECK VALVE	1



POWER PACK, K2

	1230490	POWER PACK, CPL 24 VOLT	1
	1230480	POWER PACK, CPL 12 VOLT	1
1.	61937	PUMP	1
2.	61939	SEAL KIT	1
3.	61813	ENGINE, 12V 3KW	1
4.	61814	ENGINE, 24V, 3KW	1
5.	61938	CLIP	1
6.	1213714	CABLE	1
7.	27250	FUSE HOLDER	1
9.	1214404	CABLE	1
10.	30699	SCREW	2
11.	1916864	MOUNTING PLATE	1
12.	30853	NUT M5	2
13.	61821	STARTING RELAY, 12V	1
14.	61822	STARTING RELAY, 24V	1
15.	61855	THERMO RELAY, 90°	1
16.	61919	CARBON FOR MOTOR, 12V	1
17.	61920	CARBON FOR MOTOR, 24V	1
18.	30884	LOCK NUT M6	12
19.	30886	LOCK NUT M8	4
20.	61907	SUSPENSION	1
21.	30131	SET SCREW M8 X 16	4
22.	28943	GROUNDING CABLE	1
23.	66004	PLATE	1
24.	61906	TORSION BALANCER	4
25.	61928	GUIDE	1
26.	31010	SCREW M 3 X 8	1

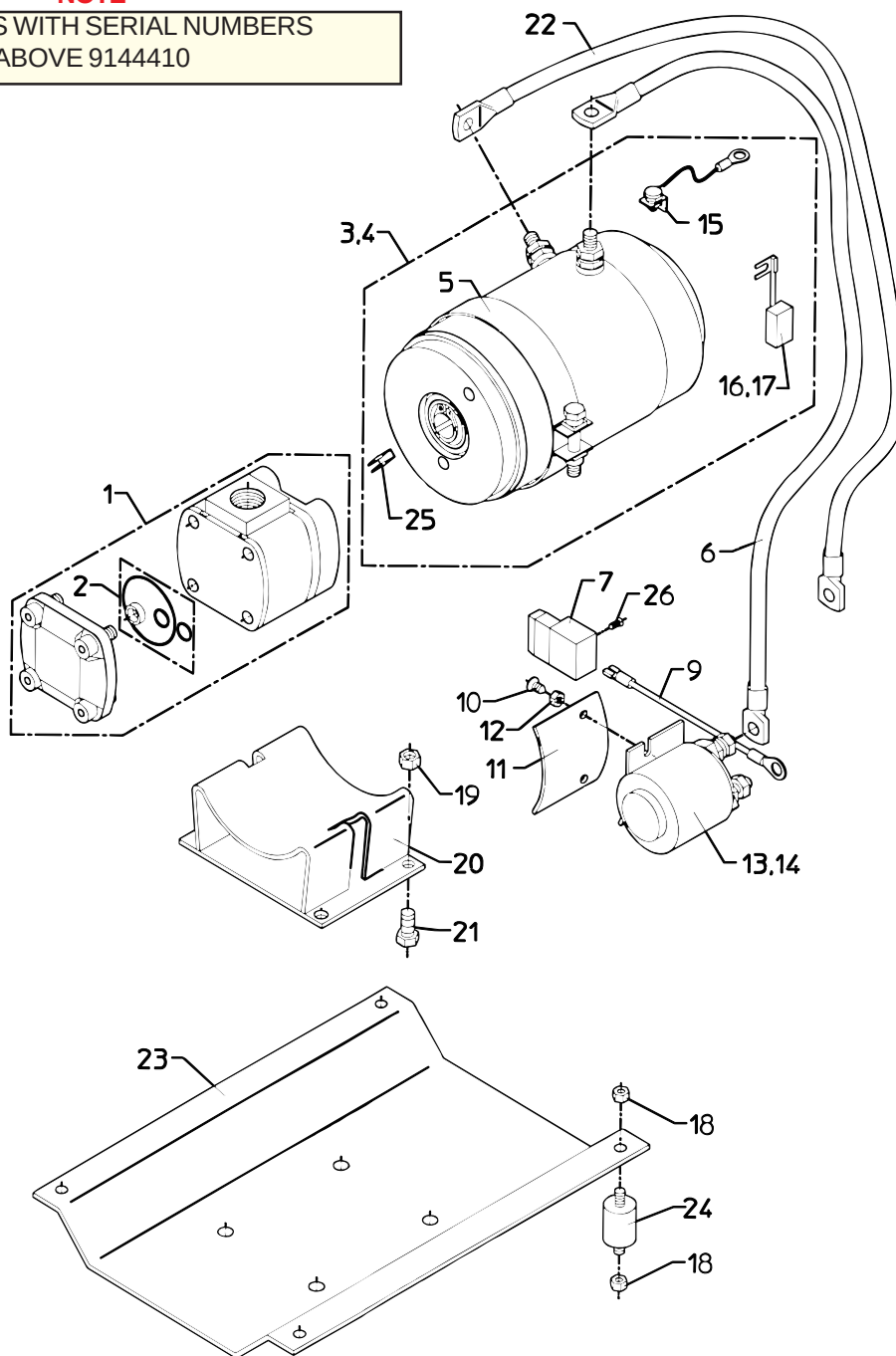


POWER PACK, T/T2

	1230490	POWER PACK, CPL 24 VOLT	1	13.	61821	STARTING RELAY, 12V	1
	1230480	POWER PACK, CPL 12 VOLT	1	14.	61822	STARTING RELAY, 24V	1
1.	61937	PUMP	1	15.	61855	THERMO RELAY, 90°	1
2.	61939	SEAL KIT	1	16.	61919	CARBON FOR MOTOR, 12V	1
3.	61813	ENGINE, 12V, 3KW	1	17.	61920	CARBON FOR MOTOR, 24V	1
4.	61814	ENGINE, 24V, 3KW	1	18.	30884	LOCK NUT M6	8
5.	61938	CLIP	1	19.	30886	LOCK NUT M8	1
6.	1213714	CABLE	1	20.	61907	SUSPENSION	1
7.	27250	FUSE HOLDER	1	21.	30131	SET SCREW M8 X 16	4
9.	1214404	CABLE	1	22.	28943	GROUNDING CABLE	1
10.	30699	SCREW	2	23.	66004	PLATE	1
11.	1916864	MOUNTING PLATE	1	24.	61906	TORSION BALANCER	4
12.	30853	NUT M5	2	25.	61928	GUIDE	1
				26.	31010	SCREW M3 X 8	1

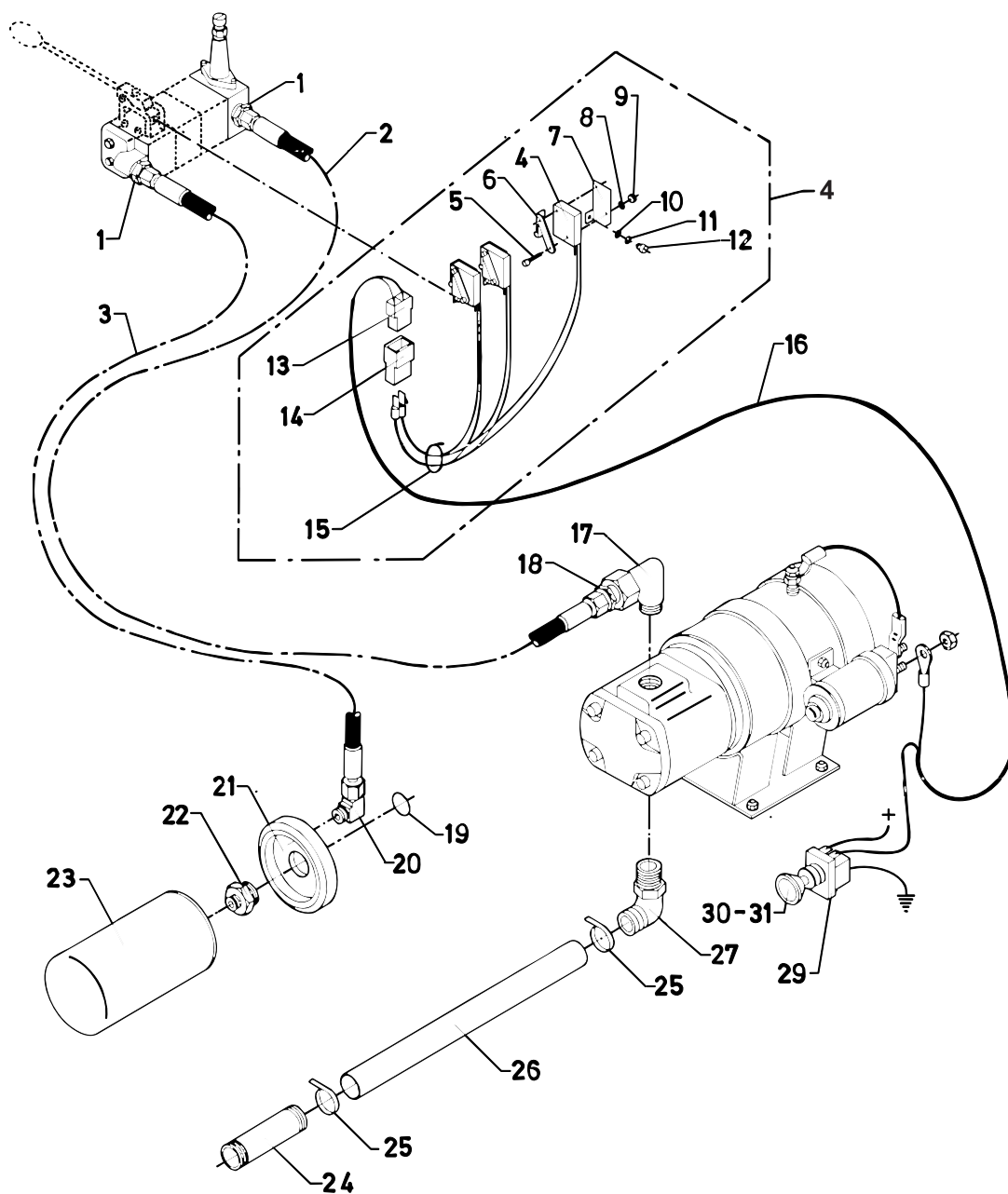
NOTE

FOR UNITS WITH SERIAL NUMBERS
ABOVE 9144410



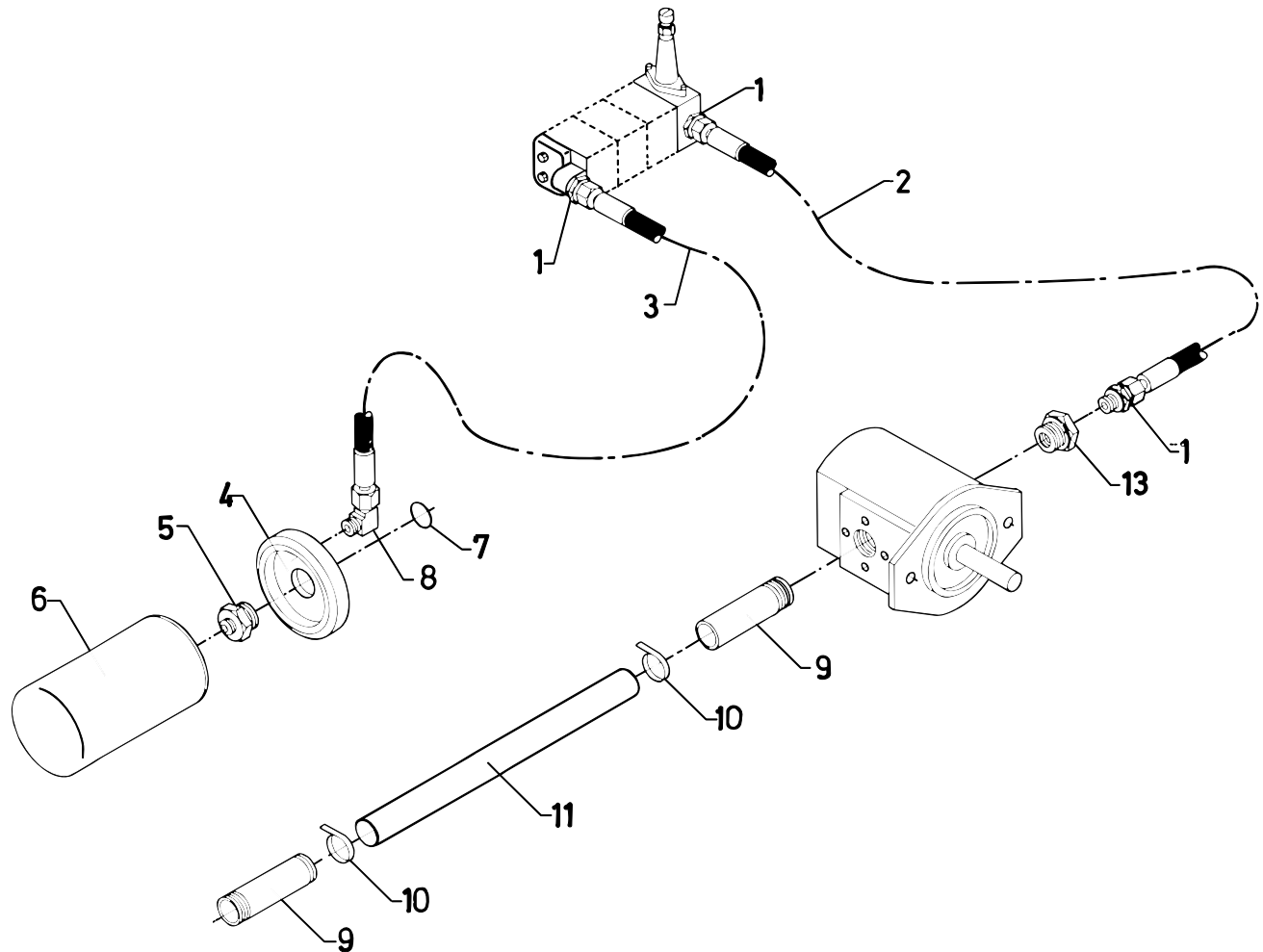
PARTS FOR EL-HYDRAULICS

1.	25109	CONNECTION	2	18.	25160	REDUCING CONNECTION	1
2.	62542	HOSE 1/4" X 1800 O/O	1	19.	20145	O-RING	1
3.	62505	HOSE 1/4" X 950 O/O	1	20.	25117	CONNECTION	1
4.	28668	MICROSWITCH, CPL (INC. 5-9)	3	21.	1232383	FLANGE	1
5.	30778	SCREW M3 X 16		22.	25832	CONNECTION	1
6.	27934	GUIDE ROLLER		23.	60209	RETURN FILTER	1
7.	66006	BRACKET		24.	25409	LUBRICATOR PIPE 1/2" X 60	1
8.	31187	LOCK WASHER 3MM		25.	31403	CLIP	2
9.	30851	NUT M3		26.	62481	HOSE, SYN. 3/4" X 0.3M	1
10.	31188	WASHER 4MM		27.	61859	ELBOW	1
11.	31152	LOCK WASHER 4MM		29.	27383	SWITCH	1
12.	30488	SCREW MC4 X 6		30.	27805	BULB 12V 1.2W	1
13.	27447	SOCKET, MALE	1	31.	27834	BULB 24V 1.2W	1
14.	27448	SOCKET, FEMALE	1				
15.	27274	CLIP	1				
16.	1211814	CABLE	1				
17.	25148	ELBOW CONNECTION	1				



FEED & RETURN PIPES FOR PTO

1.	25109	CONNECTION	3
2.	62542	HOSE 1/4" X 1800 O/O	1
3.	62505	HOSE 1/4" X 950 O/O	1
4.	1232383	FLANGE	1
5.	25745	CONNECTION F4BX-S12-1/2"	1
6.	60209	RETURN FILTER	1
7.	20145	O-RING 18.72 X 2.62	1
8.	25117	CONNECTION	1
9.	25409	LUBRICATOR PIPE 1/2" X 60	2
10.	31403	CLIP HS12	2
11.	62481	HOSE, SYN. 3/4" X 1.5 M	1
13.	25180	CONNECTION	1



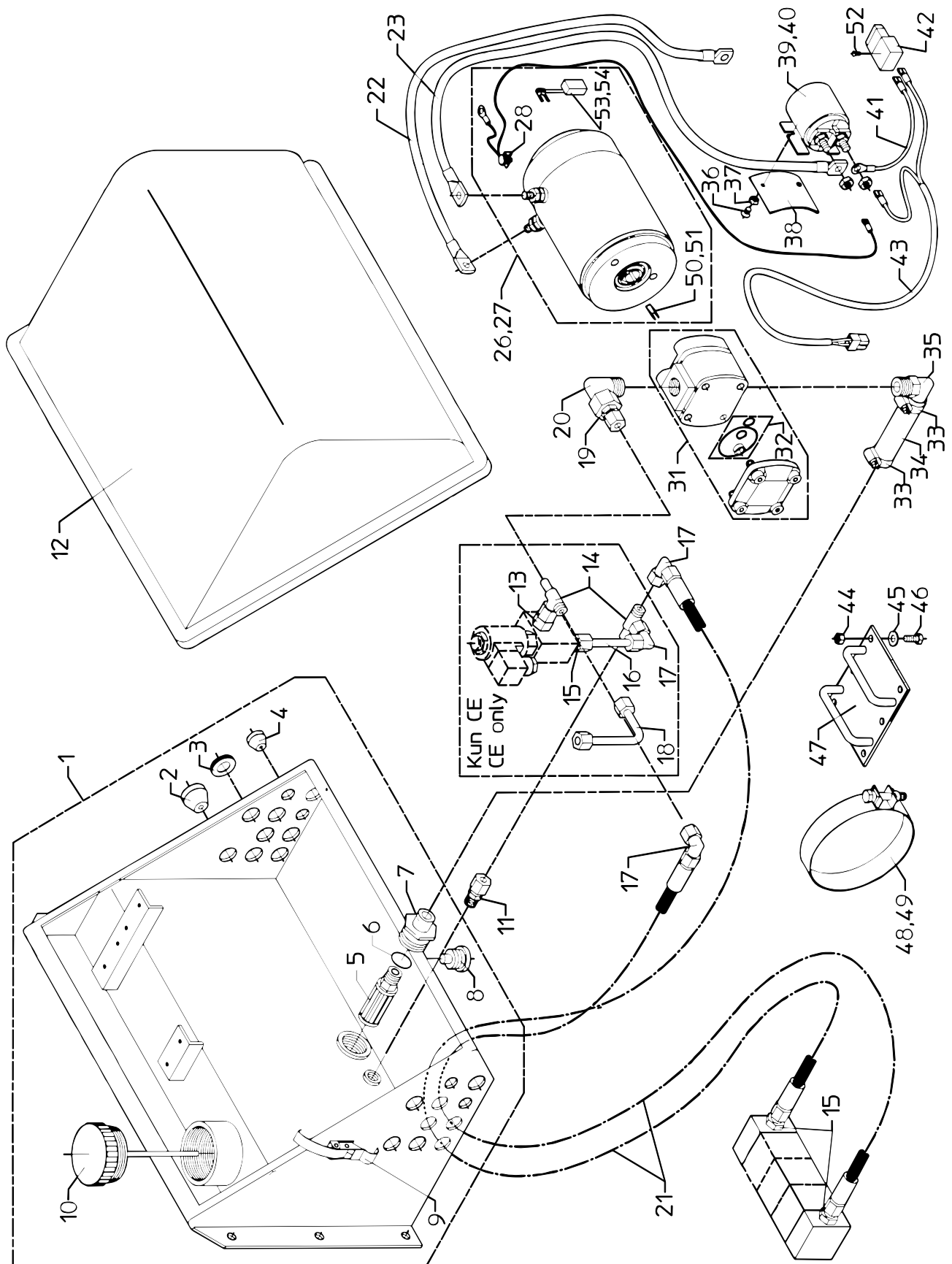
PUMP & MOTOR, 3KW M-BASE (1)**NOTE**

DRAWING ON NEXT PAGE

	1229680	POWER PACK, CPL 12V-3KW	1
	1229690	POWER PACK, CPL 24V-3KW	1
1.	1926372	TANK	1
2.	28206	PACKING GLAND	
3.	27969	LEAD-IN	
4.	27967	PACKING GLAND	
5.	59735	SUCTION FILTER	
6.	20174	O-RING	
7.	1927204	CONNECTION	
8.	1926364	PLUG W/MAGNET 1/2"	
9.	44973	ECCENTRIC LOCK, SS	
10.	1940554	OIL LEVEL ROD	
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	CONNECTION, RED	1
20.	25148	ELBOW CONNECTION	1
21.	62553	HOSE 1/4" X 2200 O/O	2
22.	28943	GROUNDING CABLE	1
23.	28949	CABLE	1
26.	61813	ENGINE 12V 3KW	1
27.	61814	ENGINE 24V 3KW	1
28.	61855	THERMO RELAY 90°	
31.	61937	PUMP	1
32.	61939	SEAL KIT	
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	STARTING RELAY, 12V	1
40.	61822	STARTING 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
49.	61938	CLIP 3KW	1
50.	61927	GUIDE 2KW	
51.	61928	GUIDE 3KW	
52.	31010	SCREW M3 X 8	1
53.	61919	CARBON FOR MOTOR, 12V-3KW	
54.	61920	CARBON FOR MOTOR, 24V-3KW	

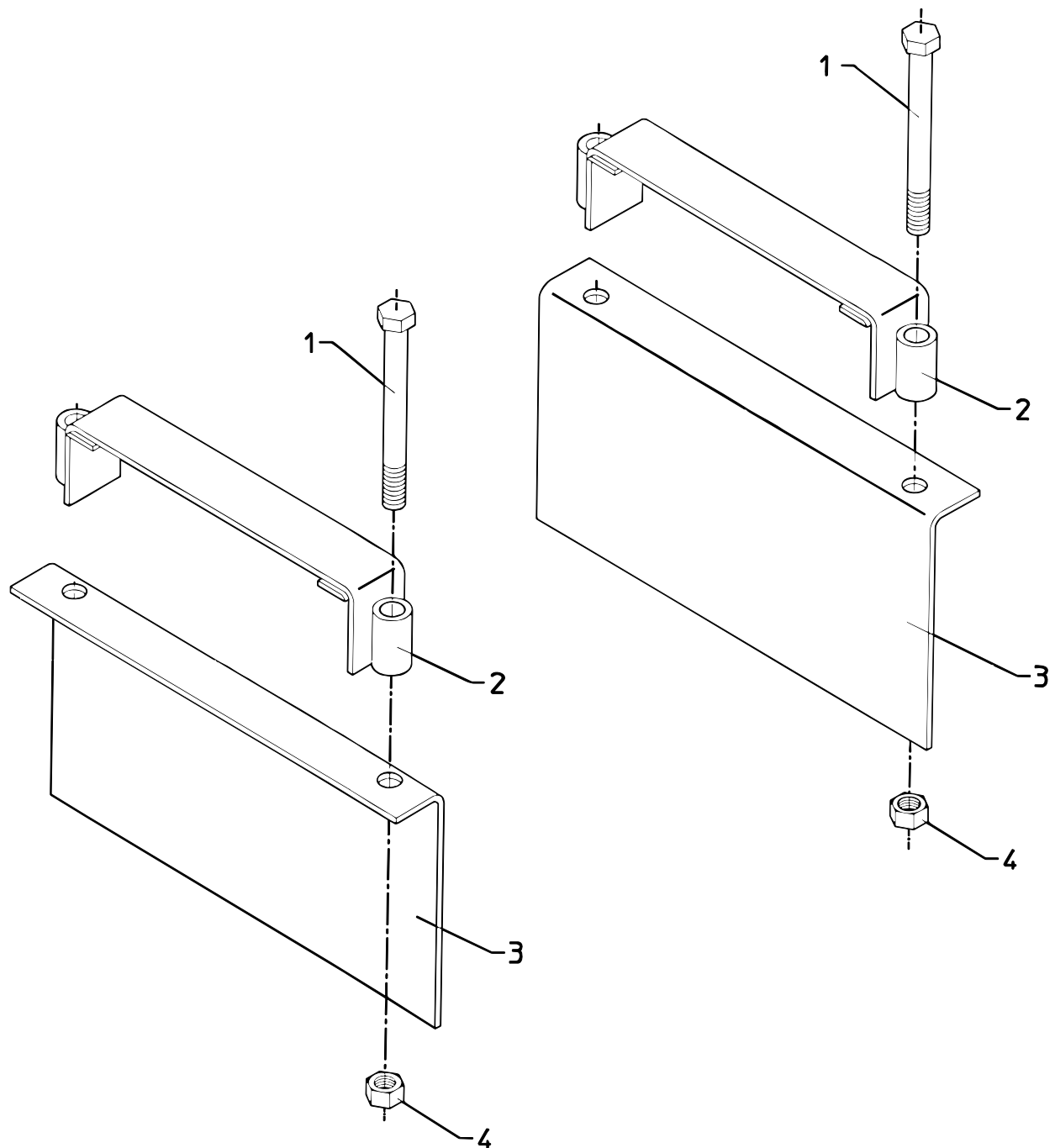
PUMP & MOTOR, 3KW M-BASE (2)**NOTE**

PARTS LIST ON PREVIOUS PAGE



MOUNTING FITTINGS

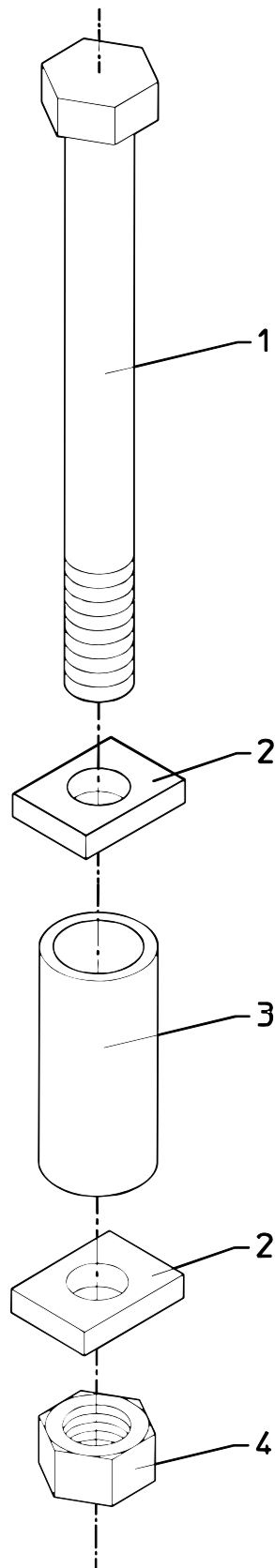
1230040	MOUNTING FITTINGS	1
1. 66027	STEEL BOLT	4
2. 1231453	LOADER FITTINGS	2
3. 1231443	CHASSIS FITINGS	2
4. 30894	LOCK NUT M20	4



MOUNTING FITTINGS, M-BASE

- | | |
|------------|----------------------|
| 1230160 | MOUNTING FITTINGS |
| 1. 30235 | STEEL BOLT M16 X 130 |
| 2. 66111 | WASHER |
| 3. 1244094 | SPACER |
| 4. 30892 | LOCK NUT M16 |

- | |
|----|
| 1 |
| 8 |
| 16 |
| 4 |
| 8 |

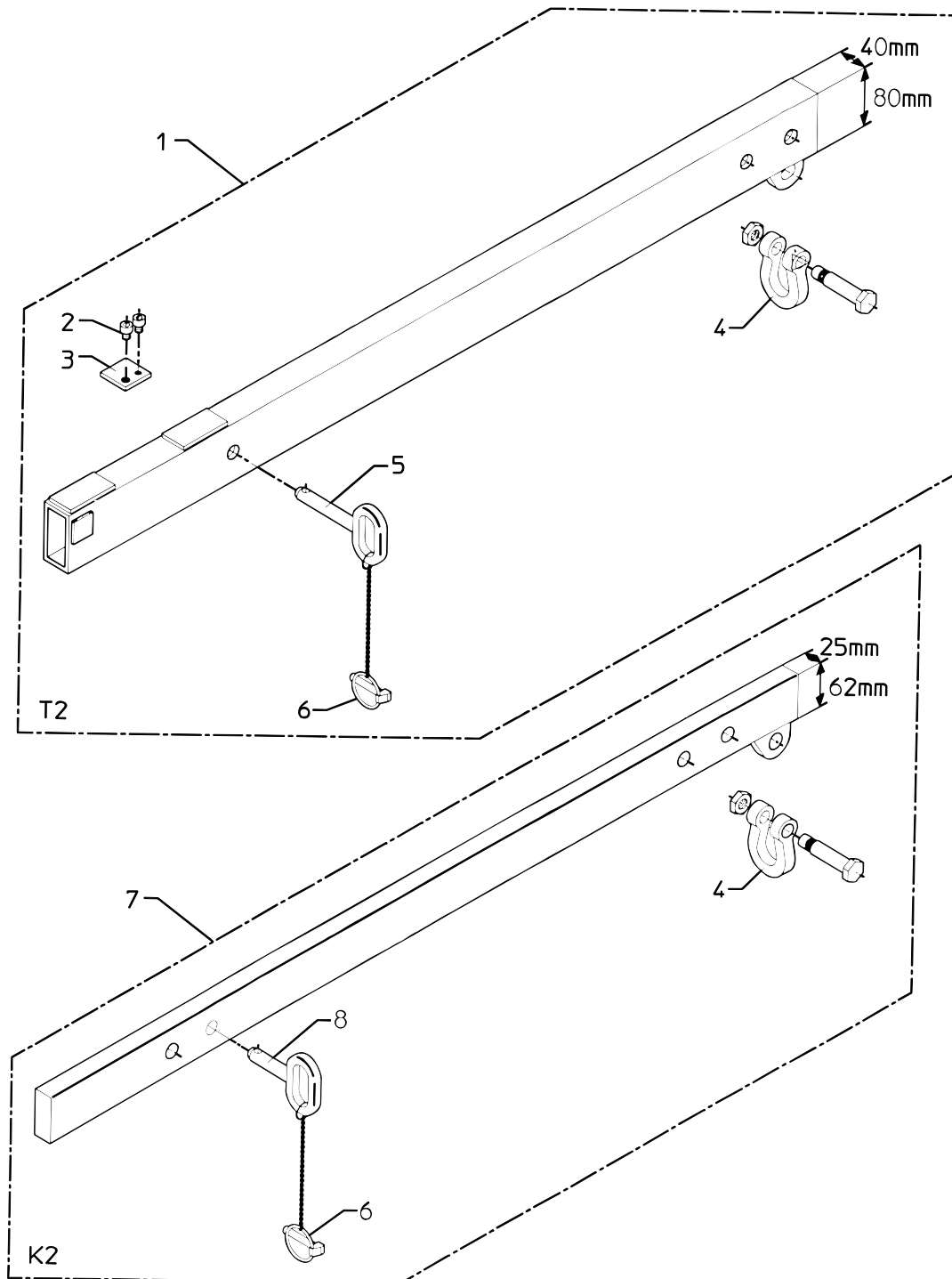


JIB EXTENSION

- | | | | |
|----|---------|----------------------|---|
| 1. | 1280080 | MANUAL EXT, CPL 80MM | 1 |
| 2. | 30459 | SCREW SH MC8X10 | |
| 3. | 1282524 | LOCK PLATE | |
| 4. | 62129 | SHACKLE | |
| 5. | 1241914 | PIN | |
| 6. | 33387 | SPLIT RING Ø8 | |
| 7. | 1284670 | MAN EXTENSION, CPL | 1 |
| 8. | 1227594 | PIN | |

NOTE

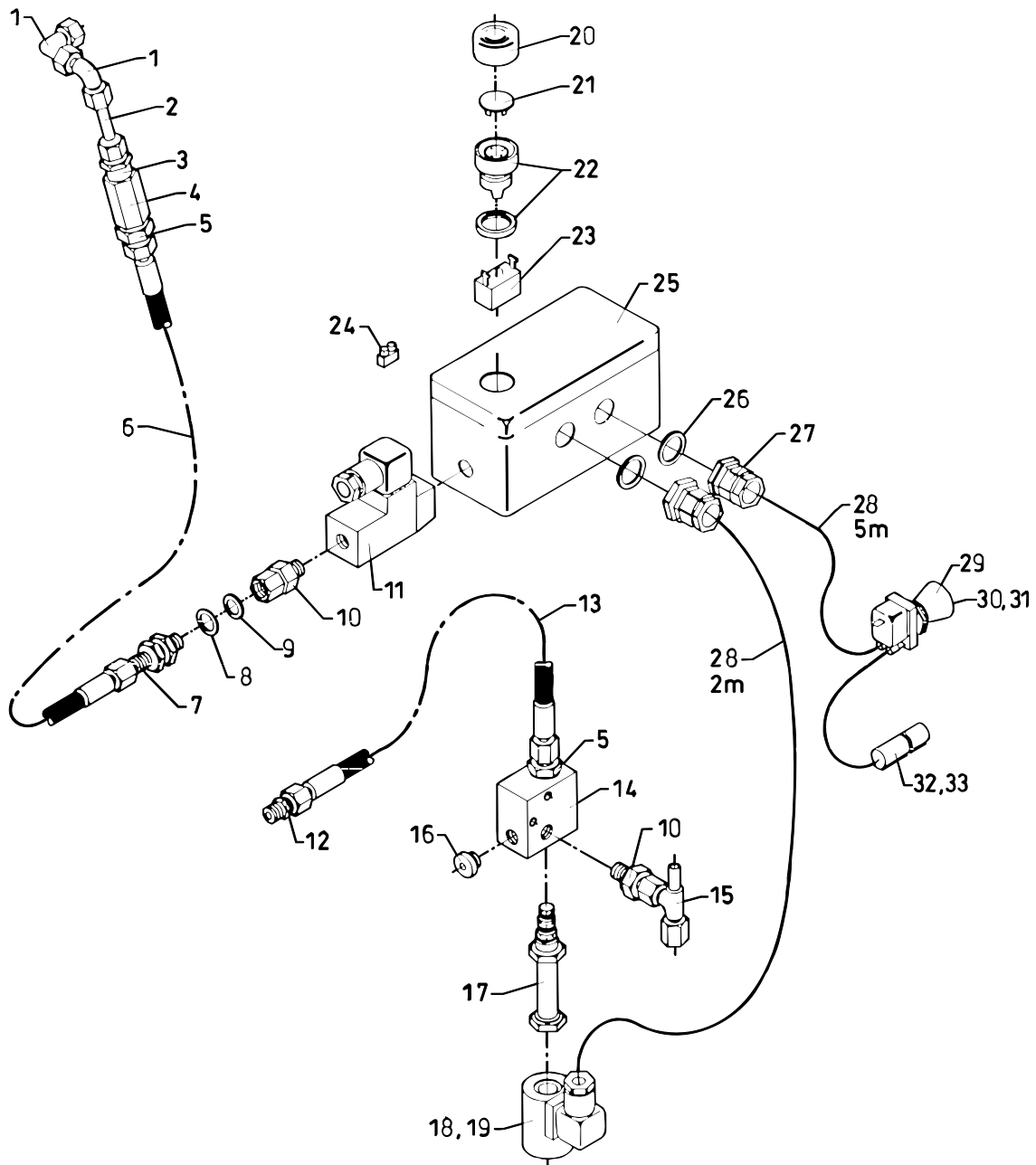
FOR UNITS WITH SERIAL
NUMBERS ABOVE 9744881



LMB

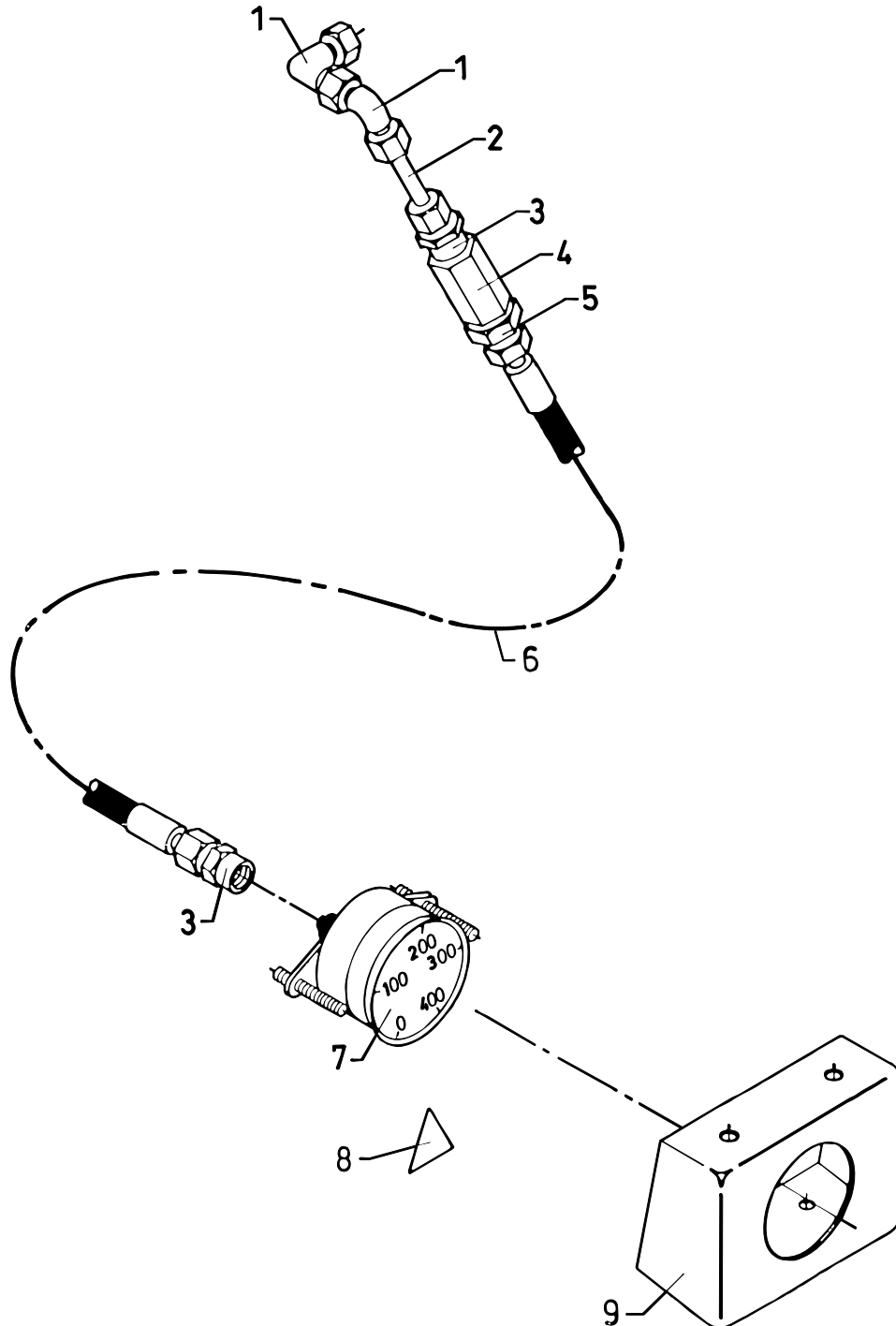
	1233710	LMB 24V
	1233700	LMB 12V
1.	25248	CONNECTION
2.	1242504	PIPE
3.	26106	CONNECTION
4.	6630570	HOSE-FAILURE VALVE
5.	25109	CONNECTION
6.	62542	HOSE 1/4" X 1800 O/O
7.	25261	BULKHEAD CONNECTION
8.	31178	WASHER
9.	21102	SEAL WASHER Ø14 X 18
10.	26104	CONNECTION
11.	27921	PRESSURE SWITCH
12.	25112	CONNECTION
13.	62536	HOSE 1/4" X 350 O/O
14.	59903	VALVE HOUSING
15.	25249	CONNECTION

16.	25197	PLUG	1
17.	59902	CARTRIDGE	1
18.	59952	SAOLENROID 12V	1
19.	59904	SOLENOID 24V	1
20.	27739	COVER	1
21.	28047	LABEL, RED	1
22.	27740	PRESSURE	1
23.	27738	SWITCH	1
24.	27787	TERMINAL	1
25.	1233723	CONTROL BOX	1
26.	21913	SEALING RING Ø20 X 25 X 1.75	2
27.	27909	CALBE LEAD IN	2
28.	27215	CABLE 2 X 1.5	1
29.	27383	SWITCH	1
30.	27805	BULB 12V 1.2W	1
31.	27834	BULB 24V 1.2W	1
32.	27250	FUSE HOLDER	1
33.	27244	FUSE 8AMP	1



LOAD-MOMENT INDICATOR

	1233790	MOUNTING KIT (INCL. 1-9)	1
1.	25248	CONNECTION	2
2.	1242504	PIPE	1
3.	26106	CONNECTION	2
4.	6630570	HOSE-FAILURE VALVE	1
5.	25109	CONNECTION	1
6.	62542	HOSE 1/4" X 1800 O/O	1
7.	60931	PRESSURE GAUGE	1
8.	64618	PRESSURE GAUGE LABEL	1
9.	66066	HOUSING	1



SAFETY SYSTEM, E1.0 (1)

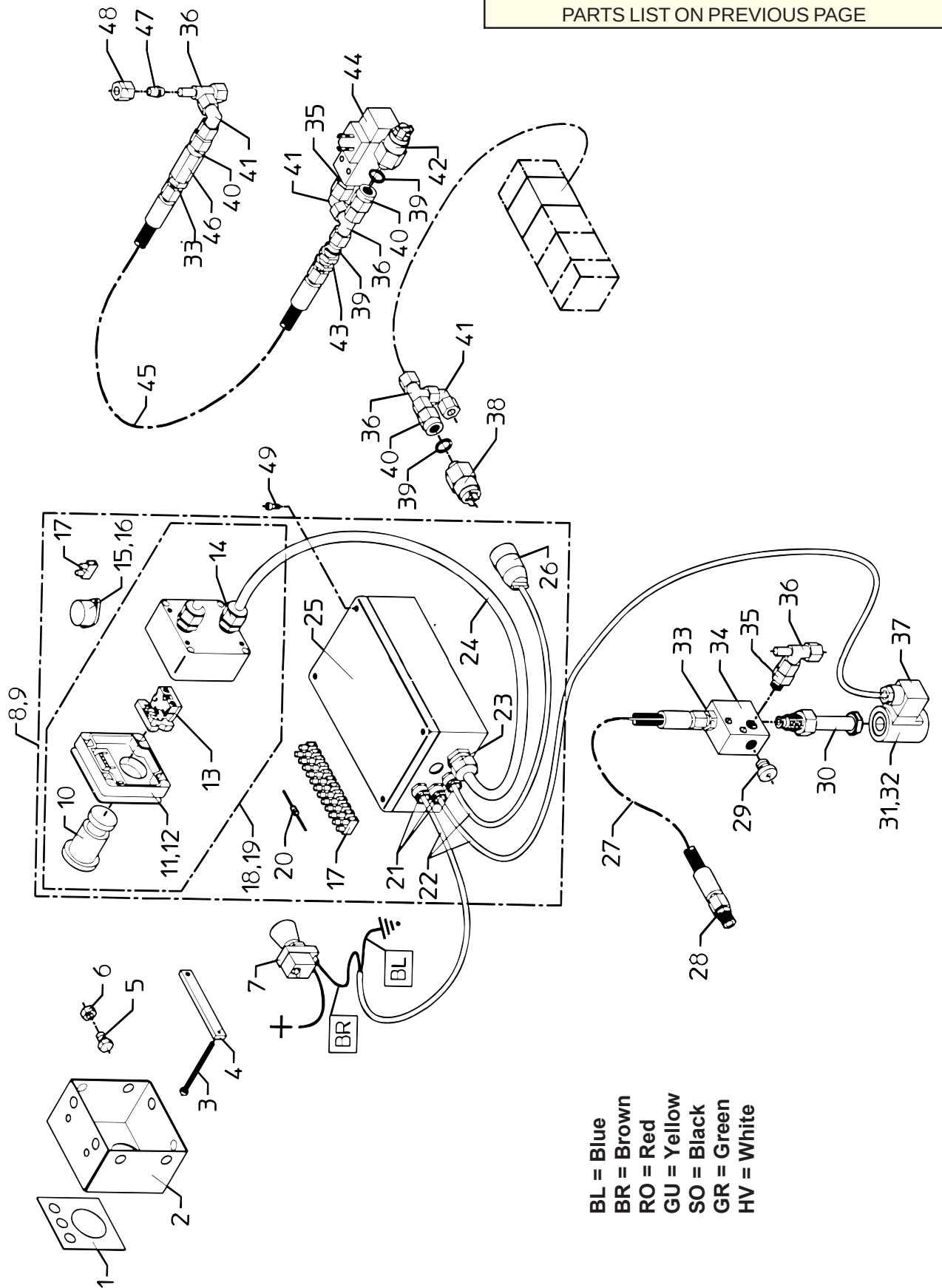
1.	65660	LABEL	1
2.	66077	BRACKET	1
3.	30650	SCREW M4 X 70	2
4.	1274634	CLAMP	1
5.	30130	SET SCREW M8 X 12	2
6.	30856	NUT M8	2
7.	27383	SWITCH	1
8.	1233933	CONNECTION BOX, CPL 12V	1
9.	1233943	CONNECTION BOX, CPL 24V	1
10.	27757	EMERGENCY STOP	
11.	28130	PRINT PLATE, 24V	
12.	28188	PRINT PLATE, 12V	
13.	27758	SWITCH	
14.	28124	CONNECTION	
15.	28137	ALARM SIGNAL, 12V	
16.	28138	ALARM SIGNAL, 24V	
17.	27481	TERMINAL	
18.	28142	SAFETY BOX, 12V	
19.	28131	SAFETY BOX, 24V	
20.	27938	DIODE	
21.	27373	CABLE LEADN-IN	
22.	27215	CABLE 2 X 1.5	
23.	27909	CABLE LEAD-IN	
24.	28149	CABLE	
25.	1233923	BOX	
26.	27928	RUBBER COVER	
27.	62536	HOSE 1/4" X 350 O/O	1
28.	25112	CONNECTION	1
29.	25197	PLUG	1
30.	59902	CARTRIDGE	1
31.	59952	SOLENOID 12V	1
32.	59904	SOLENOID 24V	1
33.	25109	CONNECTION	2
34.	59903	VALVE HOUSING	1
35.	26104	CONNECTION	2
36.	25249	CONNECTION	4
37.	60494	PLUG	
38.	27975	PRESSURE SWITCH	1
39.	21102	SEAL WASHER Ø14 X 18	2
40.	26370	CONNECTION	3
41.	25248	CONNECTION	3
42.	28087	PRESSURE SWITCH	1
43.	25261	BULKHEAD CONNECTION	1
44.	27921	PRESSURE SWITCH	1
45.	62539	HOSE 1/4" X 3430	1
46.	6630570	HOSE-FAILURE VALVE	1
47.	26166	BLANKING PLUG	1
48.	25181	COUPLING NUT	1
49.	32409	SCREW MC4 X 8	4

NOTE

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SAFETY SYSTEM, E1.0 (2)**NOTE**

PARTS LIST ON PREVIOUS PAGE



RCI 5100 (1)

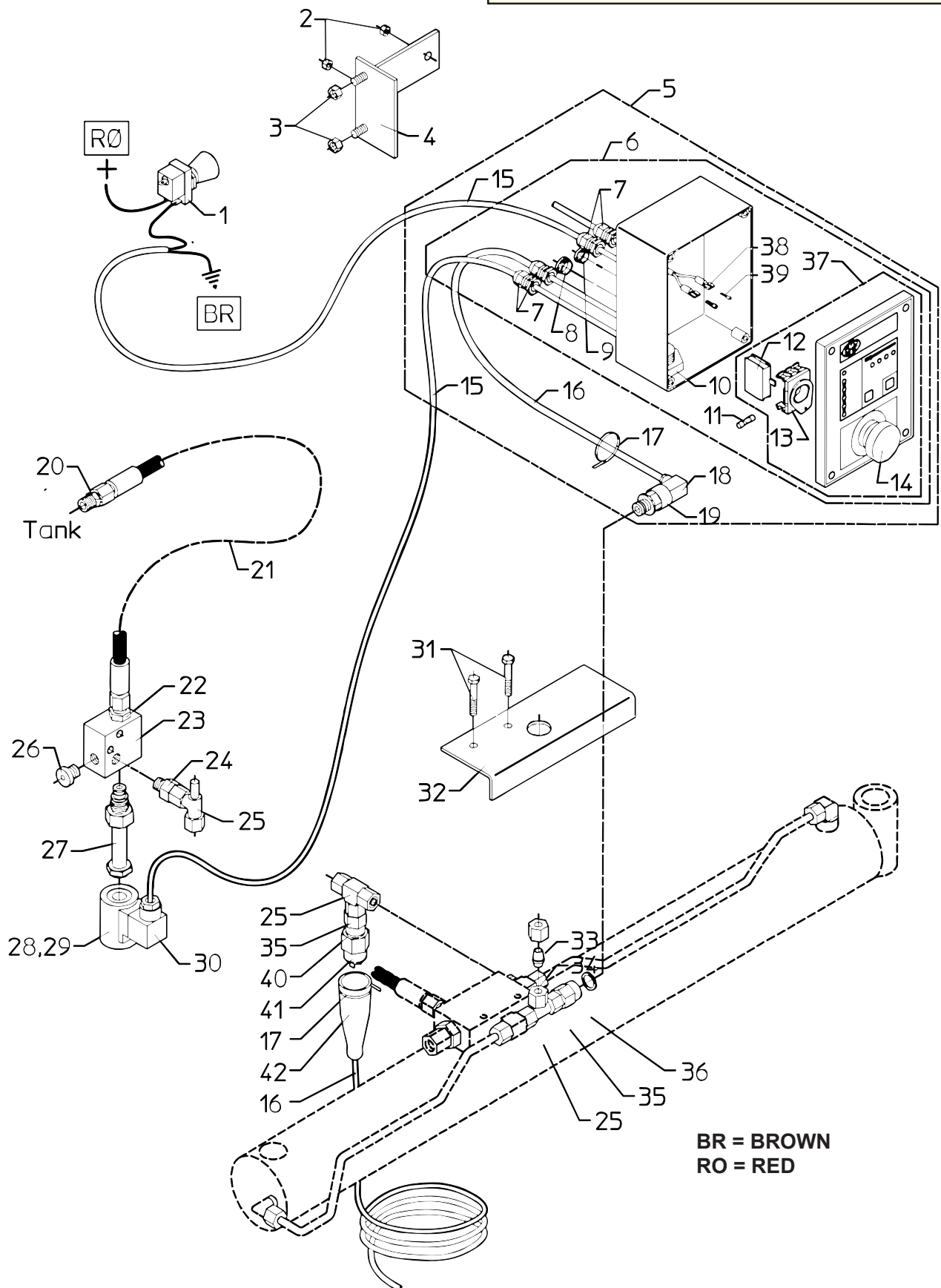
1.	27383	SWITCH	1
2.	30884	LOCK NUT M6	2
3.	30886	LOCK NUT M8	2
4.	28238	FITTINGS	1
5.	28237	CONTROLLER, CPL	1
6.	28236	CONTROLLER	
7.	28244	CABLE, LEAD-IN	
8.	28247	PLUG	
9.	28245	PLUG	
10.	28240	BUZZER	
11.	28248	FUSE, 2 AMP	
12.	28242	SWITCH	
13.	28243	CONNECTION	
14.	28241	EMERGENCY STOP	
15.	28249	CABLE, 2 X 0.75	
16.	28250	CABLE, 3 X 0.75	
17.	27274	CLIP	
18.	28251	PLUG	
19.	28239	PRESS. TRANSDUCER, 0 - 400 BAR	
20.	25112	CONNECTION	1
21.	62536	HOSE, 1/4" X 350 O/O	1
22.	25109	CONNECTION	1
23.	59903	VALVE HOUSING	1
24.	26104	CONNECTION	1
25.	25249	CONNECTION	2
26.	25197	PLUG	1
27.	59902	CARTRIDGE	1
28.	59952	SOLENOID, 12V	1
29.	59904	SOLENOID, 24V	1
30.	60494	PLUG	1
31.	30117	STEEL BOLT, M6 X 40	2
32.	66056	PROTECTIVE PLATE	1
33.	26166	BLANKING PLUG	1
34.	25181	COUPLING NUT M8 L	1
35.	26370	CONNECTION	1
36.	21102	SEAL WASHER Ø14X18	1
37.	28299	FRONT FACE	
38.	27420	CLIP	
39.	27673	CABLE CONNECTION	
40.	21103	SEAL WASHER Ø14.7 X 22 X 1.5	
41.	27975	PRESSURE SWITCH	
42.	27928	RUBBER COVER	

NOTE

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RCI 5100 (2)**NOTE**

PARTS LIST ON PREVIOUS PAGE



WINCH, PULLEY & HOOK

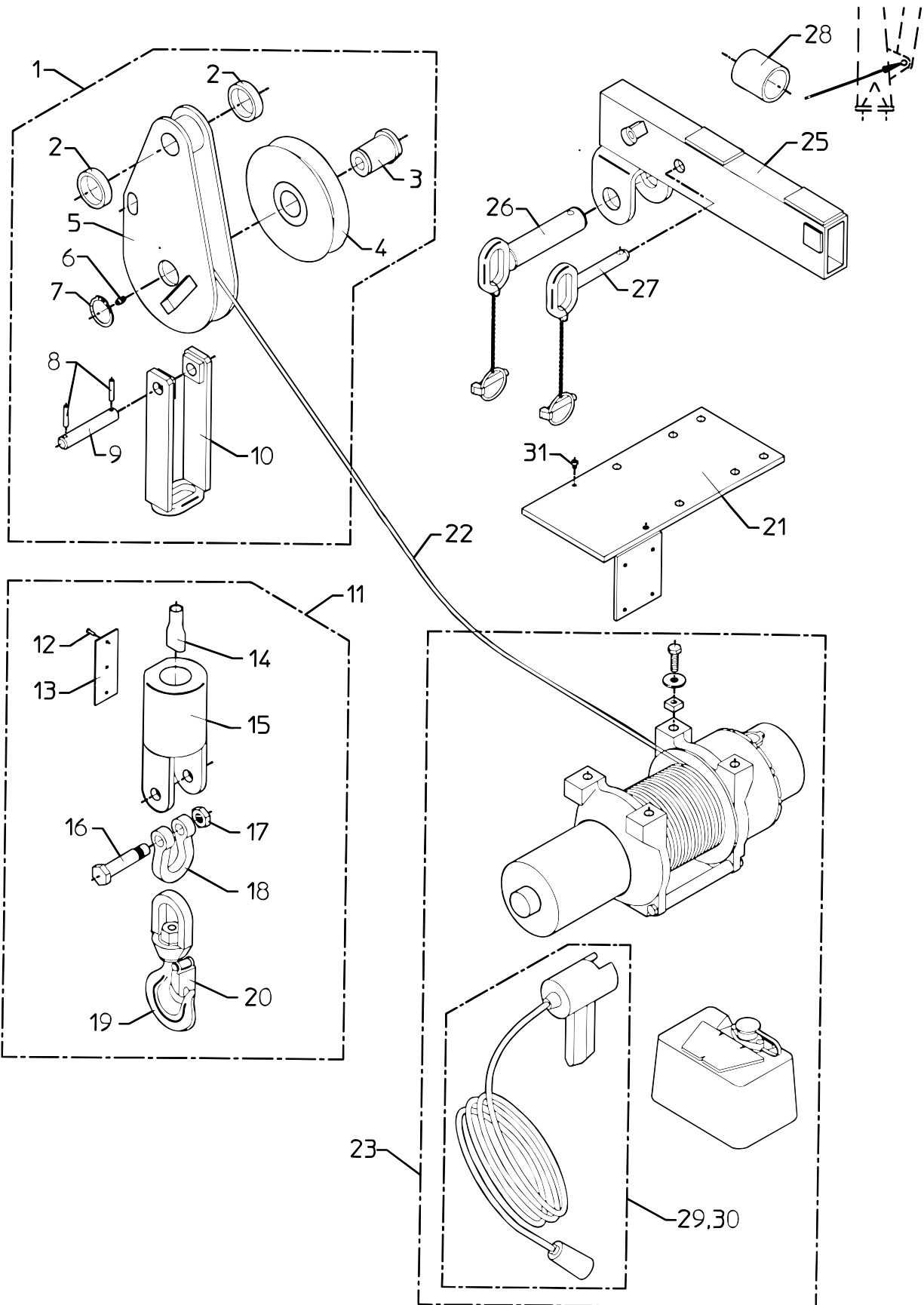
1.	1230280	PULLEY, CPL	1
2.	1263864	SPACER	
3.	1244174	PIN	
4.	1244234	WIRE SHEAVE	
5.	1232553	SNATCH BLOCK	
6.	31329	LUBRICATOR M6 X 1-0	
7.	33117	SNAP RING 35U	
8.	31586	RETAINING PIN Ø5 X 30	
9.	1244254	PIN	
10.	1244203	STOP	
11.	1284580	SWIVEL HOOK, CPL	1
12.	31340	RIVET	
13.	64840	BRASS LABEL	
14.	1268874	PIPE	
15.	1284484	WEIGHT	
16.	30231	STEEL BOLT M16 X 90	
17.	30892	LOCK NUT M16	
18.	62129	SHACKLE	
19.	62128	HOOK	
20.	62148	SAFETY CATCH	
21.	1234103	BRACKET	1
22.	63174	WIRE ROPE Ø7 X 16 M	1
23.	61211	WINCH 12V	1
25.	1234074	JIB EXTENSION	1
26.	1271234	PIN	1
27.	1241914	PIN	1
28.	1234084	STOP FOR CYLINDER	1
29.	58214	REMOTE CONTROL	
30.	58215	REMOTE CONTROL	
31.	30488	SCREW MC 4 X 6	2

NOTE

DRAWING ON NEXT PAGE

NOTE

PARTS LIST ON PREVIOUS PAGE



1.7/12 DECAL KIT (95717596)

1.	70029119	PLACARD, SERIAL NO.	1
2.	70392814	DECAL, WARNING, OPER TRNG	1
3.	70392815	DECAL, WARNING OPERATION	1
4.	70392863	DECAL-WARN, HOIST PRSNL	1
5.	70392866	DECAL, WARNING OPER COND	1
6.	70392888	DECAL, WARN OPER. RESTRICT	1
7.	70396144	DECAL, I.D. 1.7/12	2
8.	70396147	DECAL, CP 1.7/12	2
9.	70396196	DECAL, CONTROL SS	1
10.	70396197	DECAL, CONTROL CS	1
11.	70396021	DECAL, MADE IN DENMARK	1

70392863

70392888

70029119*



*- DECALS NOT SHOWN AT TIME OF PHOTO

70396144 (2) *

70396147 (2) *

70392866

70392814

70392815



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