AT-146-1 42095100061 UPPER

PD2000061-00 SWING UNIT
PF1000471-01 WINCH SYSTEM
PG2000069-00 BOOM UNIT
PH1000399-00 SAFETY DEVICES
PJ3000235-00 BUCKET SYSTEM
PJ5000003-00 BOOSTER UNIT
PK2000245-00 FRAME UNIT
PO1000131-03 INDICATION PLATES
PY1000670-01 OPTIONS,1
PY2000033-00 OPTIONS,2
ASSEMBLY

CLICK HERE TO DOWNLOAD THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO DOWNLOAD THE COMPLETE MANUAL

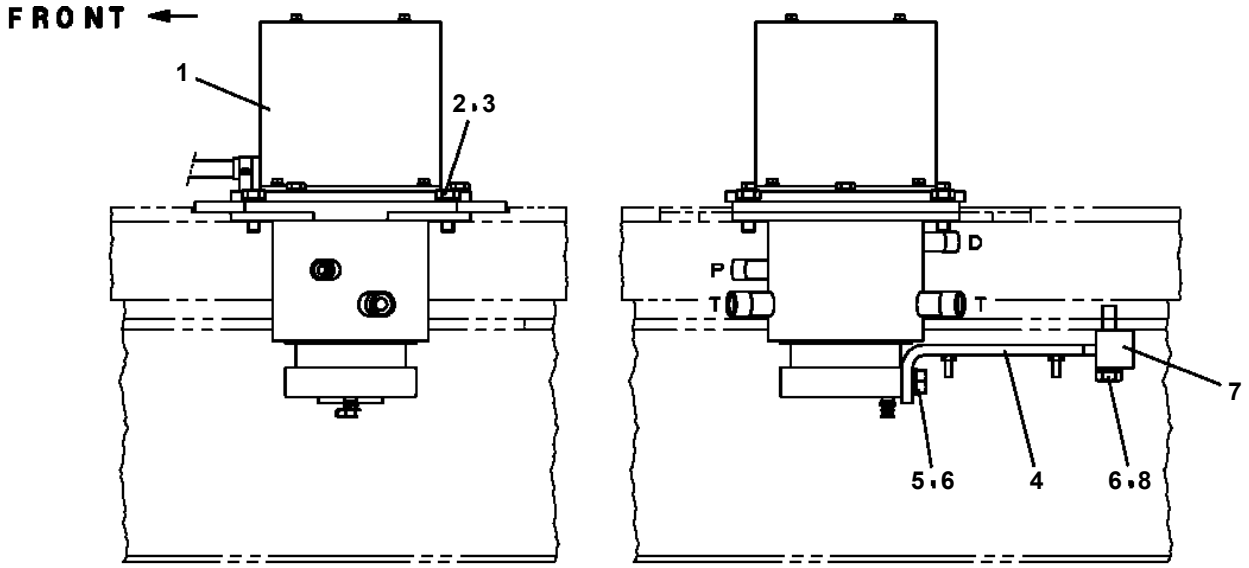
AT-146-1 42095100061 UPPER

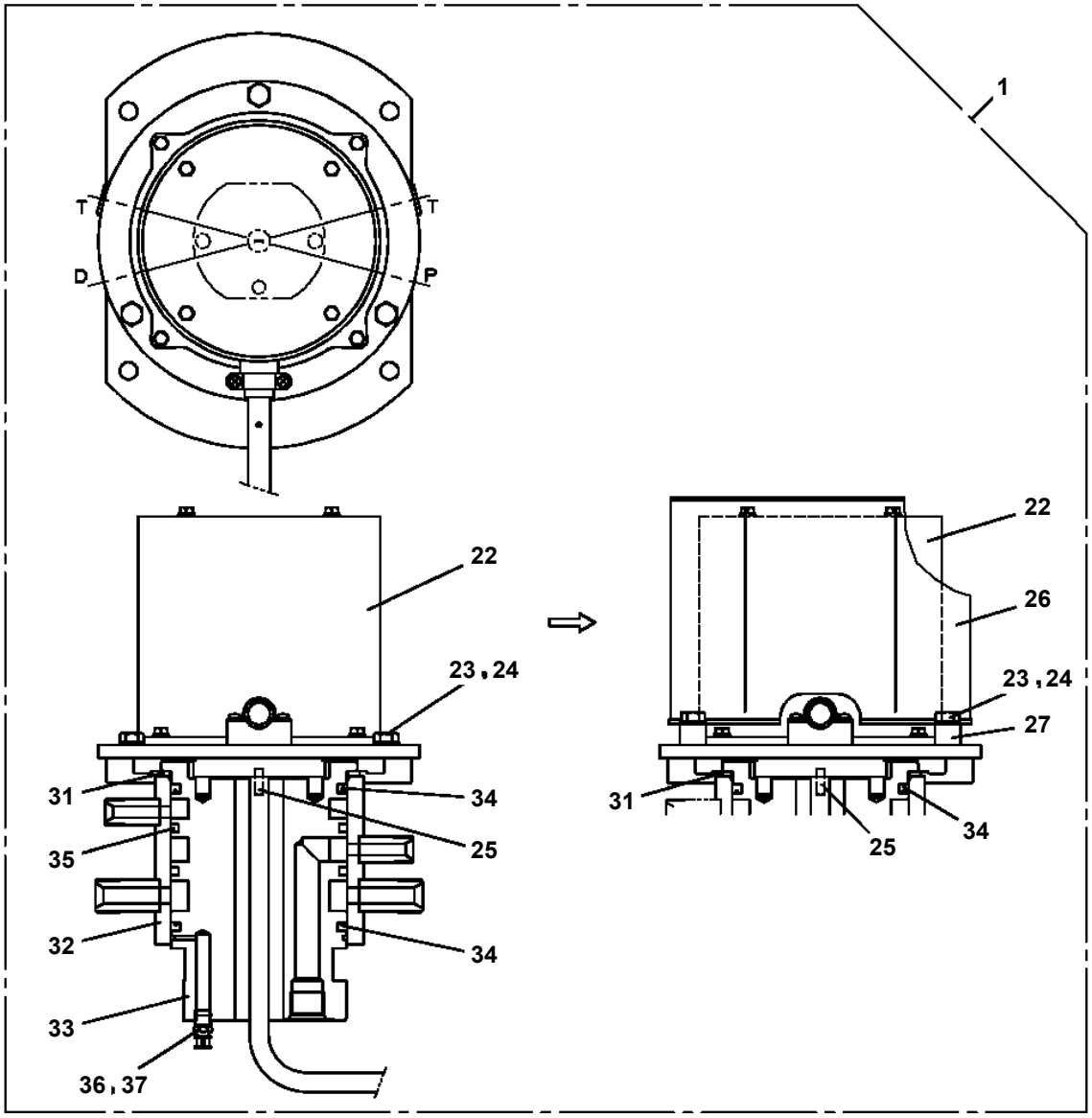
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1		(**********)	FRAME	1				
2		(**********)	PIPING (BUCKET)	1				
3		(**********)	ELEC.ASSY (BUCKET)	1				
4		(**********)	OPE.ASSY	1				
5		(**********)	PIPING,GREASE (BUCKET)	1				227373
		(**********)	PIPING,GREASE	1			227374	
6		(**********)	LAMP	1				
11		(**********)	BUCKET	1				
12		(**********)	BUCKET (INNER CASE)	1				
13		(**********)	COVER (FRP,GRAY)	1				
14		(**********)	COVER,BOOM (TOP/FRP,GRAY)	1				
15		42264823000	COVER (CLOTH,GRAY)	1				
16		42470341000	ACCESSORIES (BUCKET INNER MAT)	1				

AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No
1		(**********)	ARM	1				
2		42474540000	HANGER (FOR BUCKET,FRP)	2				
3		42474030000	STEP,BUCKET (GRAY,FOR BUCKET INNER)	1				
4		42470330000	ROPE (SAFETY,YELLOW:TD-TYPE)	2				
5		42472530000	BOX,TOOL (FOR BUCKET)	1				
6		(**********)	HOSE,BOOSTER (WITH AIR BALLOON)	2				
7		42470365000	CLAMP HEAD (SANWA,12TON,TITANIUM)	1				

AT-146-1 42095100061 UPPER
PB1300360-01 JOINT,ROTARY

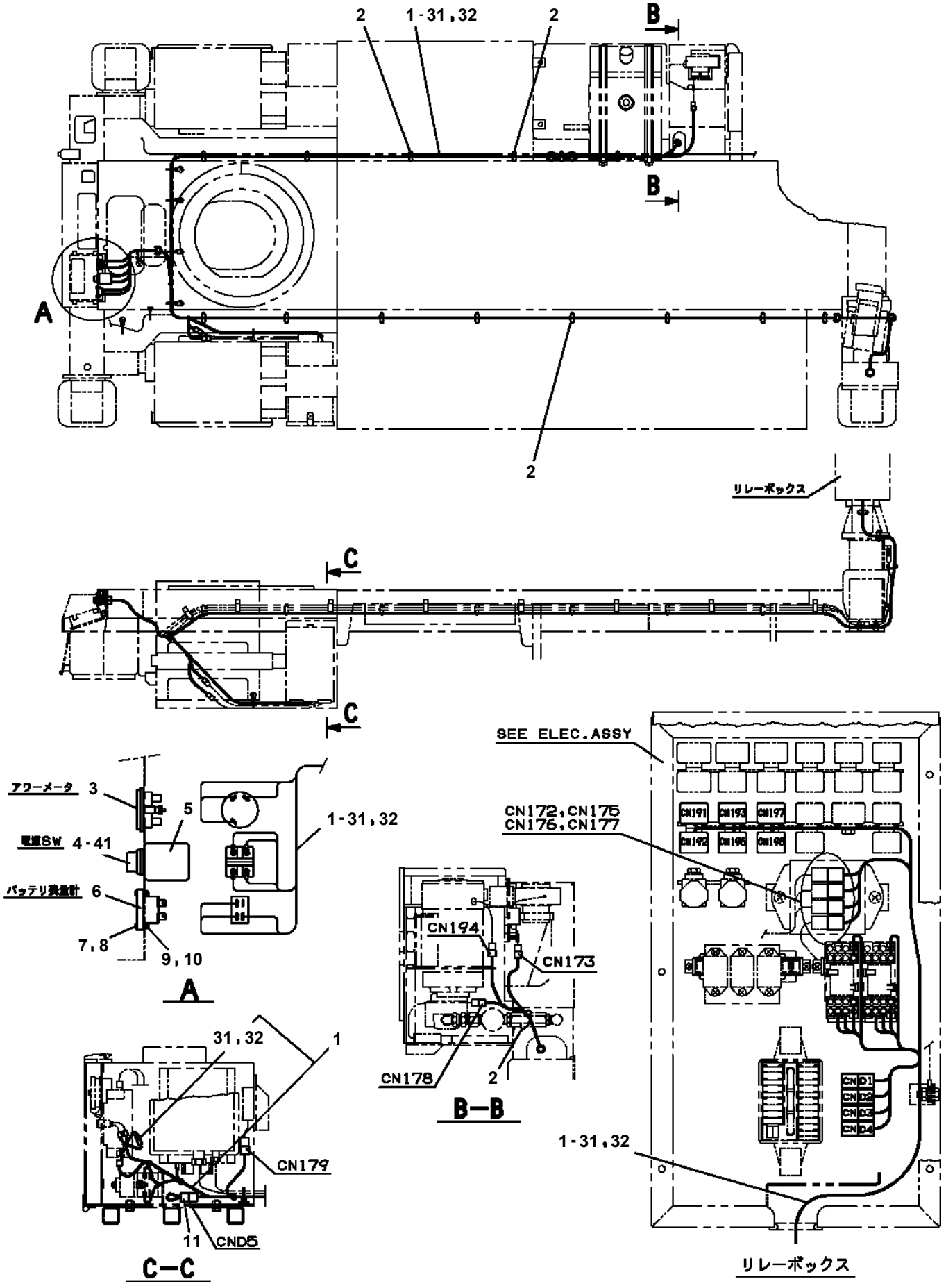




AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
2		36634515010	PLUG ASSY	1				
3		11625101020	BOLT,STUD	4				
4		36637855010	VALVE,CONTROL	1				
5		36637855020	VALVE,CONTROL	1				
6		36636435020	VALVE,CONTROL (WINCH)	1				
7		36636435030	VALVE,CONTROL (JIB ELEVATING)	1				
8		36636435040	VALVE,CONTROL (JIB SWING)	1				
9		36636435050	VALVE,CONTROL (ATTACHMENT)	1				
10		36634365090	VALVE,RELIEF	1				
24		91002905500	O-RING	7		1B G55		
32		91000501500	O-RING	1		AS568-015		
33		91002802200	O-RING	1		1B P22		
44		36631975010	O-RING	4				
45		36634365190	WIPER,DUST	12				
46		36634365200	RETAINER (SEAL)	12				
47		36636435060	VALVE,CHECK	5				
48		36635555080	SPRING	5				
49		36635045040	RETAINER (VALVE)	6				
50		91002801400	O-RING	6		1B P14		
51		12435101180	RETAINER (SEAL)	11				
52		36636435070	END,SPOOL	5				
53		12435101170	RETAINER (SPRING)	10				
54		36630045140	SPRING	5				
55		36636435080	COVER (SPRING)	2				
56		36635535150	SWITCH,PUSH	4				
57		36630045150	COVER	2				
58		90131906015	BOLT,HEXAGON SOCKET	2		M6X15		
59		90131906020	BOLT,HEXAGON SOCKET	4		M6X20		
60		90131904015	BOLT,HEXAGON SOCKET	4		M4X15		
61		90303100401	WASHER,PLAIN	5		4		
63		80172304008	SCREW,MACHINE	1		M4X8		
64		36637625030	TIE (MOUNT)	1				
65		36637625040	INSULOCK (TIE)	1				
71		36636435090	SHIM (T=0.3)	6				
72		36636435100	SHIM (T=0.5)	6				
73		36636435110	SHIM (T=0.7)	6				
85		36636435120	COVER (SPRING)	4				
87		90131906010	BOLT,HEXAGON SOCKET	2		M6X10		
94		36643175030	O-RING	8		P13		
109		90131506020	BOLT,HEXAGON SOCKET	6		M6X20		
110		90131504015	BOLT,HEXAGON SOCKET	8		M4X15		
111		90303070401	WASHER,PLAIN	9		4		
125		90131506010	BOLT,HEXAGON SOCKET	6		M6X10		
131		36636415040	SWITCH,LEAD (WINCH)	2				
141		36636435150	SWITCH,LEAD (WITH CONNECTOR)	2				
158		90131506015	BOLT,HEXAGON SOCKET	2		M6X15		
163		80185804008	SCREW,MACHINE	1		M4X8		
164		36636435170	FASTENER	1				
165		36636435180	TIE (INSULOCK)	1				
172		13115102010	RETAINER (SEAL)	2				
173		36636435140	END,SPOOL	1				
174		80560005000	BALL,STEEL	2		5		
175		13115102030	CASE (BALL)	1				
176		13115102050	RETAINER (BALL)	1				
177		13115102040	SPRING	1				
181		90131506025	BOLT,HEXAGON SOCKET	2		M6X25		
195		91001101001	O-RING	1		1A P10A		
196		36634365100	RING,BACKUP	1				
197		19215101010	O-RING	2				
203		91001001600	O-RING	2		1A S16		
205		36634365110	RING,BACKUP	1				
206		91001100600	O-RING	1		1A P6		
211		36636435130	SWITCH,PUSH	2				

AT-146-1 42095100061 UPPER
PB1380115-01 POWER SUPPLY (MOTORT/WIRING STARTER)



AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
85		91002801400	O-RING	1		1B P14		227949	
		91002801400	O-RING	8		1B P14			
86		80430620600	JOINT (WITH O-RING)	3		L,G3/8-G3/8			
87		80430620400	JOINT	2					
101		36601610001	VALVE,RELIEF	1				227656	
102		42340240500	FILTER,OIL	1				227949	
103		80491303020	JOINT (WITH O-RING)	1		L,G3/8-G1/4		227949	
104		36672530000	FILTER (WITH O-RING)	2					
114		80400160128	JOINT	1		S,G3/8-G1/4			
131		37000927870	JOINT	1					
134		80400160131	JOINT	1					
136		80441010604	FITTING	1					
143		37000928370	JOINT	1		S,G1/2-G1/2			
151		36625000000	VALVE ASSY,CHECK	1					

AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1		42612851100	CASE,INNER	1				
2		42612851200	CASE,INNER (JACK)	1				
4		36034700000	CYLINDER,JACK	1				
5		42612851400	FLOAT ASSY	1				
6		37000171720	PIN	1				
7		80601110250	RING,RITAINING	2		S25		
8		37000169010	PIN	1		30		
9		80601110300	RING,RITAINING	2		S30		
10		36624260000	VALVE,CHECK	1				227621
		36625740000	VALVE,CHECK	1			227622	
11		90171108055	BOLT	4		M8X55		
12		37000138750	PIN	1		18		
13		80136332036	PIN,SPLIT	2		3.2X36		
14		80400160127	JOINT	1				
15		91002801100	O-RING	1		1B P11		
16		36672460000	FILTER (NIPPLE TYPE)	1				
17		42612851010	COVER	1				
18		90186206014	BOLT,FLANGE	2		M6X14		
25		37000112320	PIN	1				
26		80601110120	RING,RITAINING	2		S12		
30		91810130240	FASTENER	2				
31		31201770100	PLATE,SLIDE	8		T=3.0		
51		36042810000	CYLINDER,EXTENSION (FRONT)	1				
52		80400160127	JOINT	2				
53		91002801100	O-RING	3		1B P11		
54		37002419900	HOSE	1		L=1570		
55		42612851350	HARNESS	1				
56		91810130240	FASTENER	13				
71		42612851420	TRUNNION	1				
100		42612851000	OUTRIGGER (FRONT,L/INNER CASE)	1				

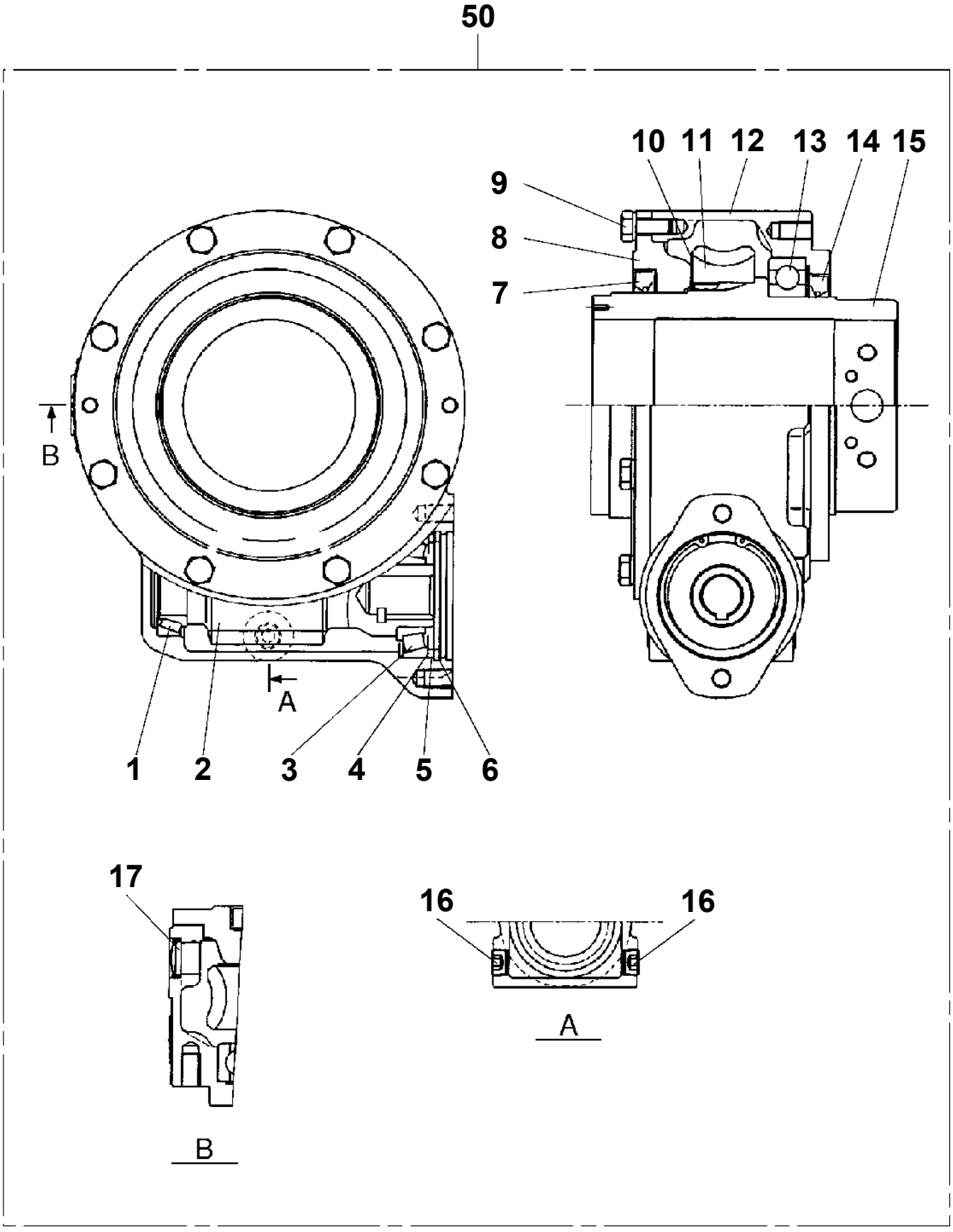
AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1		90209202200	NUT	1		M22				
2		90302042201	WASHER,SPRING (22)	1						
3		90303072201	WASHER,PLAIN	1		22				
4		91684006000	PACKING	2						
5		91431205001	RING,BACKUP	2						
6		91002802500	O-RING	1		1B P25				
7		91302206000	BEARING,PLAIN	2						
8		36034700060	PISTON	1						
9		36034700200	ROD	1						
10		36034700100	CYLINDER	1						
11		91002905500	O-RING	1		1B G55				
12		91694004000	PACKING	1						
13		91410204001	RING,BACKUP	1						
14		91660004001	SEAL,DUST	1						
15		36034700300	COVER,ROD	1						
16		91002906000	O-RING	1		1B G60				
30		36034709900	PACKING SET	1		40X60				
100		36034700000	CYLINDER,JACK	1						

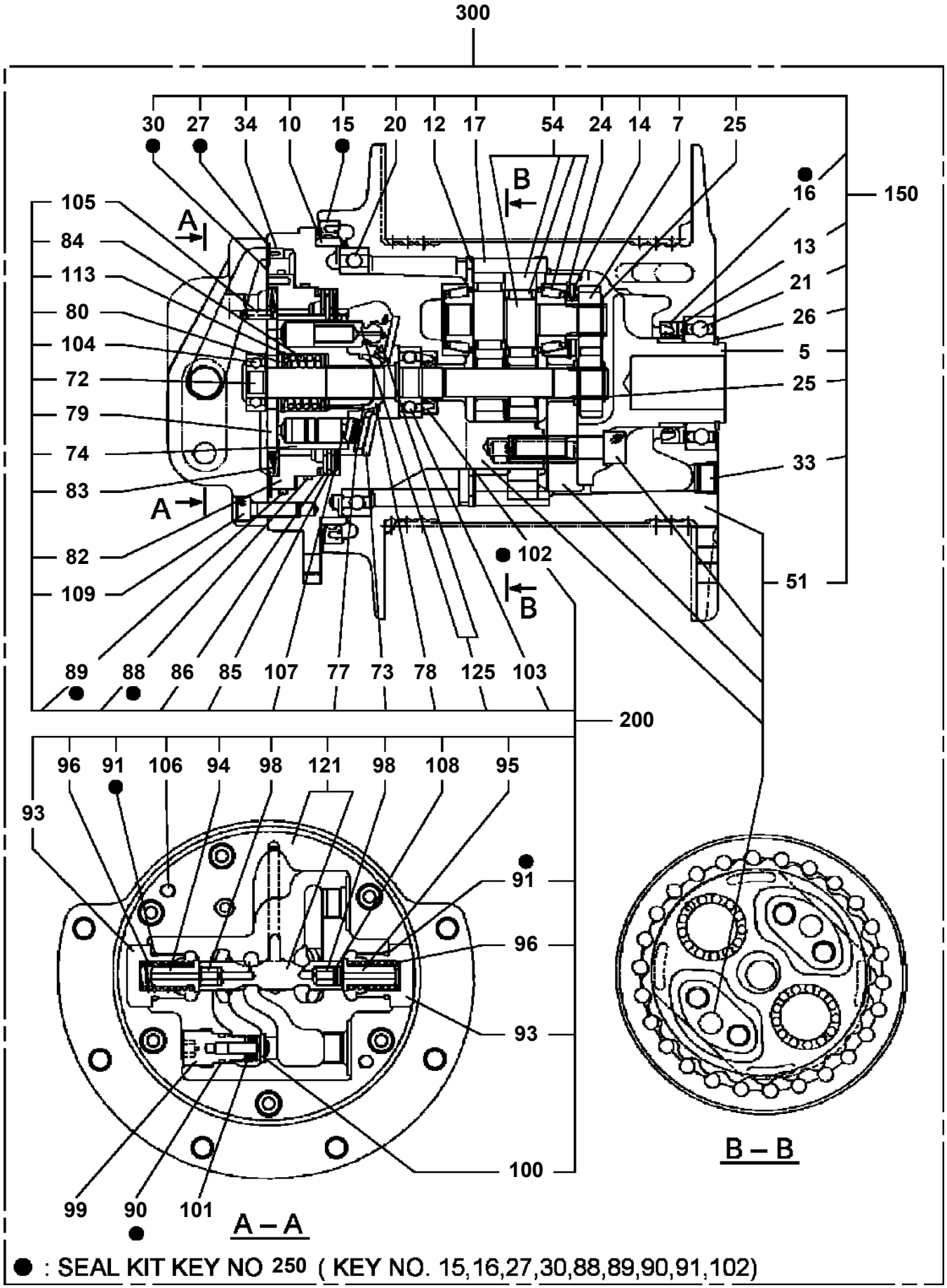
AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1		82100001803	TUBE,CORRUGATE	1	M	13				
2		91810130250	FASTENER	30						
3		37000600700	CLAMP	12		12X3				
4		90280200600	NUT,FLANGE	12		M6				
5		37002467620	HOSE	1		L=4300				
6		37002473340	HOSE	1		L=4400				
7		37002473350	HOSE	1		L=4350				
8		37002471740	HOSE	1		L=3900				
9		37002467190	HOSE	1		L=3950				
10		37002473360	HOSE	1		L=4200				
11		91002801100	O-RING	12		1B P11				
12		37000928270	JOINT	4						
14		80481302025	JOINT	2		L,G1/4-G1/4				
15		37002413180	HOSE	1		L=500				
16		37002468670	HOSE	1		L=680				
17		37002460580	HOSE	1		L=600				
18		80430620400	JOINT	2						
19		37000924960	JOINT (WITH O-RING)	4						
20		42645380050	ORIFICE	2						
21		37002471790	HOSE	1		L=3000				
22		37002431060	HOSE	1		L=1000				
23		37002411650	HOSE	1		L=850				
24		37002471780	HOSE	1		L=800				
25		42645980010	SUPPORT	1						
26		90101208018	BOLT	4		M8X18				
27		90302040801	WASHER,SPRING	6		8				
29		37000714210	CLAMP ASSY	2		12X4				
30		37002408040	HOSE	1		L=560				
31		37002473370	HOSE	1		L=2700				
32		37002473380	HOSE	1		L=2850				
33		37002473390	HOSE	1		L=3000				
34		82100002017	CLAMP	1		WR30				
35		90280200800	NUT,FLANGE	13		M8				
36		82100002010	CLAMP	1		WR15				
37		82100002019	CLAMP	9		WR40				
38		82100001807	TUBE,CORRUGATE	1	M	28				
39		82100001804	TUBE,CORRUGATE	1	M	15				
40		82100001806	TUBE,CORRUGATE	1	M	22				
41		80471020503	JOINT	1		45,G3/8-G3/8				
42		91002801400	O-RING	1		1B P14				
43		80471020504	JOINT	1		HL205-04				
44		91002801800	O-RING	2		1B P18				
45		80481004060	JOINT	1		S G3/4-G1/2				
46		37002440000	HOSE	1		L=700				
47		37002471810	HOSE	1		L=550				
50		90101208080	BOLT	2		M8X80				
51		37000925950	JOINT	6		S,G1/4-G1/4				
52		42645980020	SUPPORT	1						
53		90101210020	BOLT	4		M10X20				
54		90302041001	WASHER,SPRING	4		10				
55		90101206012	BOLT	1		M6X12				
56		90302040601	WASHER,SPRING	1		6				
57		37002473400	HOSE	1		L=2500				
58		37000714810	CLAMP	4						
59		82100002016	CLAMP	1		WR25				
60		82400000204	GROMMET	2		L=320				
81		36625170000	VALVE,CHECK	1				227914		000
		36625930000	VALVE,CHECK	1			227915			000
82		80471020502	JOINT	4						
83		91002801100	O-RING	18		1B P11				
84		80430620600	JOINT (WITH O-RING)	3		L,G3/8-G3/8				
91		42645980310	JOINT	1						
92		80400160133	JOINT	1						

AT-146-1 42095100061 UPPER
PD1010169-00 REDUCER,SWING SPEED



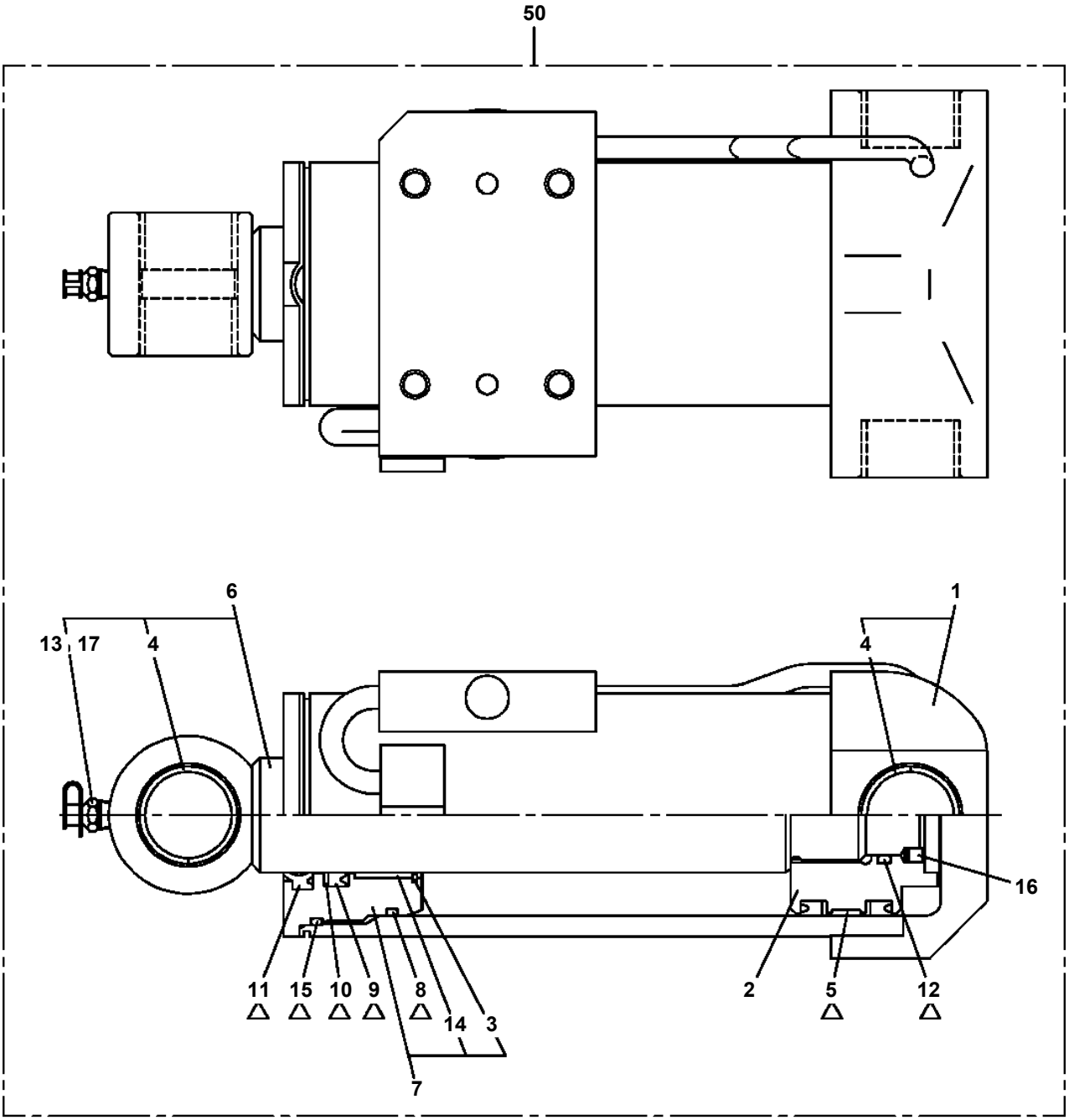
AT-146-1 42095100061 UPPER
PF1010168-01 WINCH



AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
2		42220041050	PLATE,NAME	2						
3		42220400010	GUIDE	1						
4		42220400020	GUIDE	1						
5		90183106020	BOLT	8		M6X20				
6		90201200600	NUT	8		M6				
7		37001002260	SHEAVE	1						
8		37000312170	SPACER	2						
9		37000302490	SPACER	2		L=2				
10		80603110350	RING,RITAINING	2		C35				
11		42220400040	COVER	2						
12		42220400050	PIN	1						
13		42220400030	GUIDE	2						
14		42220400201	JIB (FRP)	1						
21		42220011200	SUPPORT	1						
22		90201201600	NUT	1		M16				
23		90303071601	WASHER,PLAIN	1		16				
41		80516006207	BEARING,BALL	1						

AT-146-1 42095100061 UPPER
PF1360005-00 CYLINDER,WINCH JIB

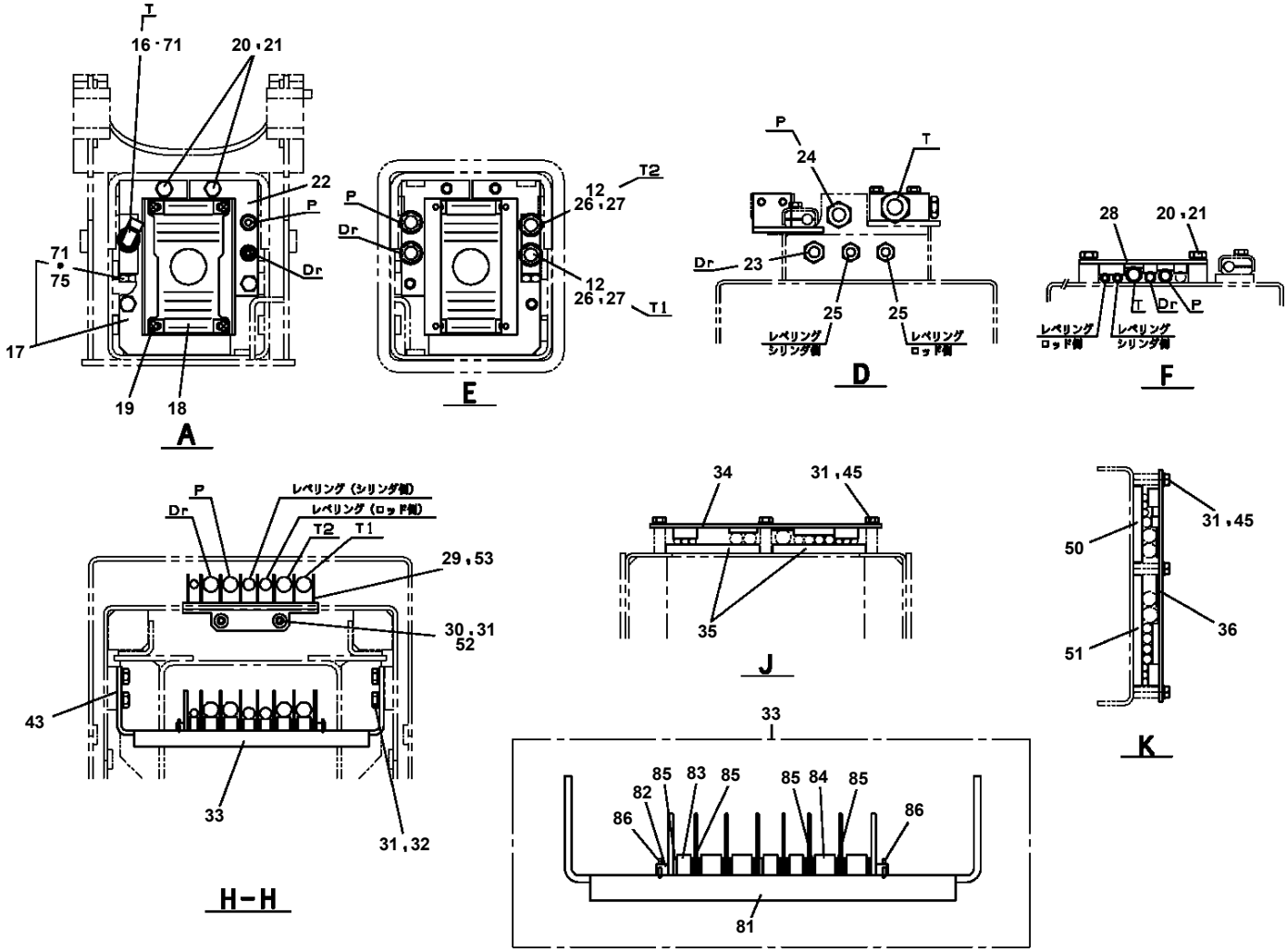


△:PACKING SET KEY NO.40 (KEY NO.5,8,9,10,11,12,15)

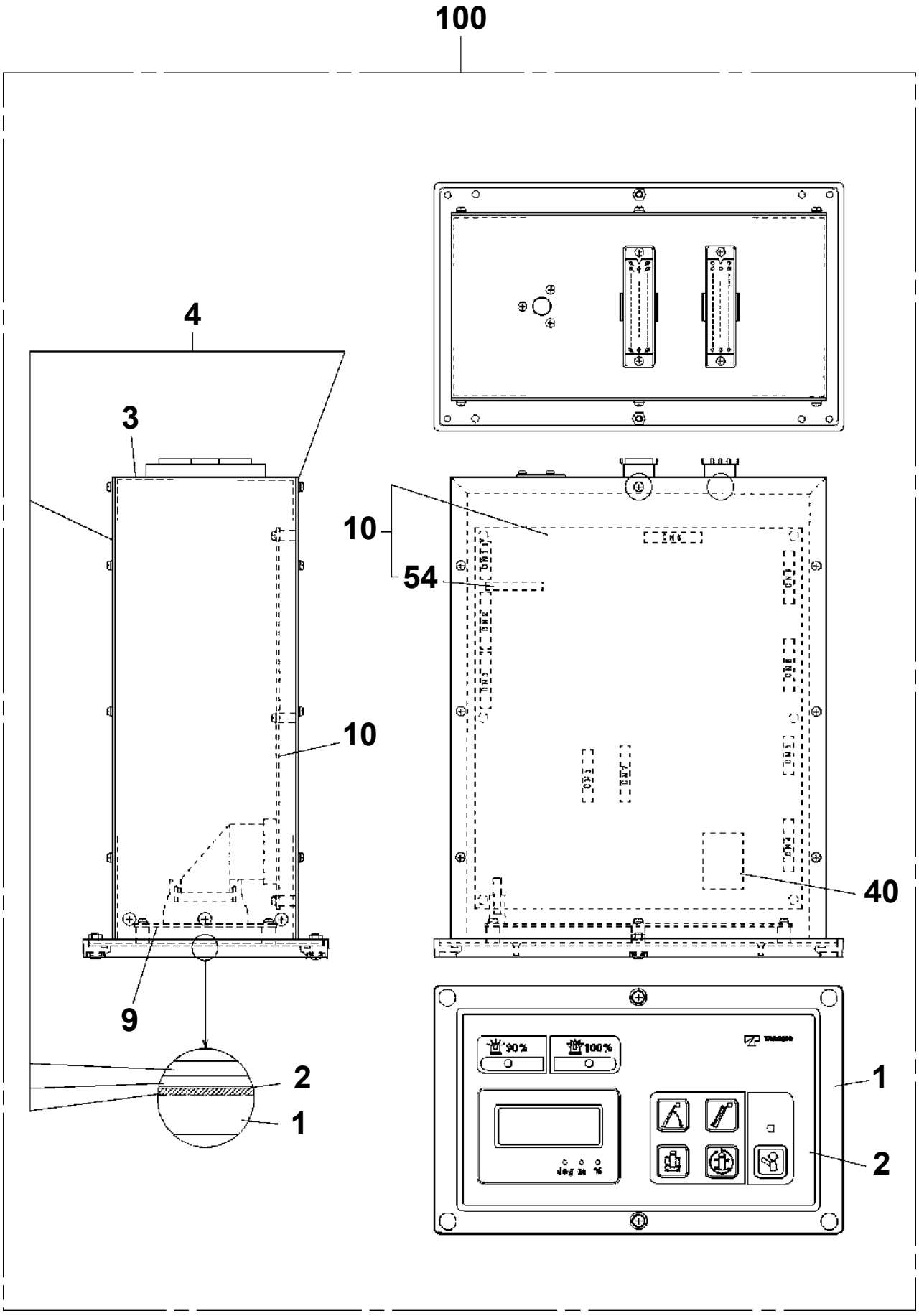
AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Re
214		42201630610	RETAINER	2					
221		42200013410	SUPPORT	4					
222		37002006500	PLATE,SLIDE	4					
223		37000508520	PLATE	8		T=0.8			
224		80184306012	SCREW,MACHINE	4		M6X12			
225		42200690090	SHIM	8		T=0.3			
232		80513006206	BEARING,BALL	4					
242		80612110620	RING,RITAINING	2		AR62		228034	
		80602110620	RING,RITAINING	2		R62	228035		
252		80513006012	BEARING,BALL	2					
253		80612110950	RING,RITAINING	2		AR95			
261		42201522910	PLATE,NAME	1					
271		80513006005	BEARING,BALL	16					
301		80801003012	BEARING,PLAIN	2					
302		80601110250	RING,RITAINING	4		S25			
303		42201700120	PLATE	2					
304		37000179820	PIN	2					
305		42201700150	ROLLER ASSY	2					

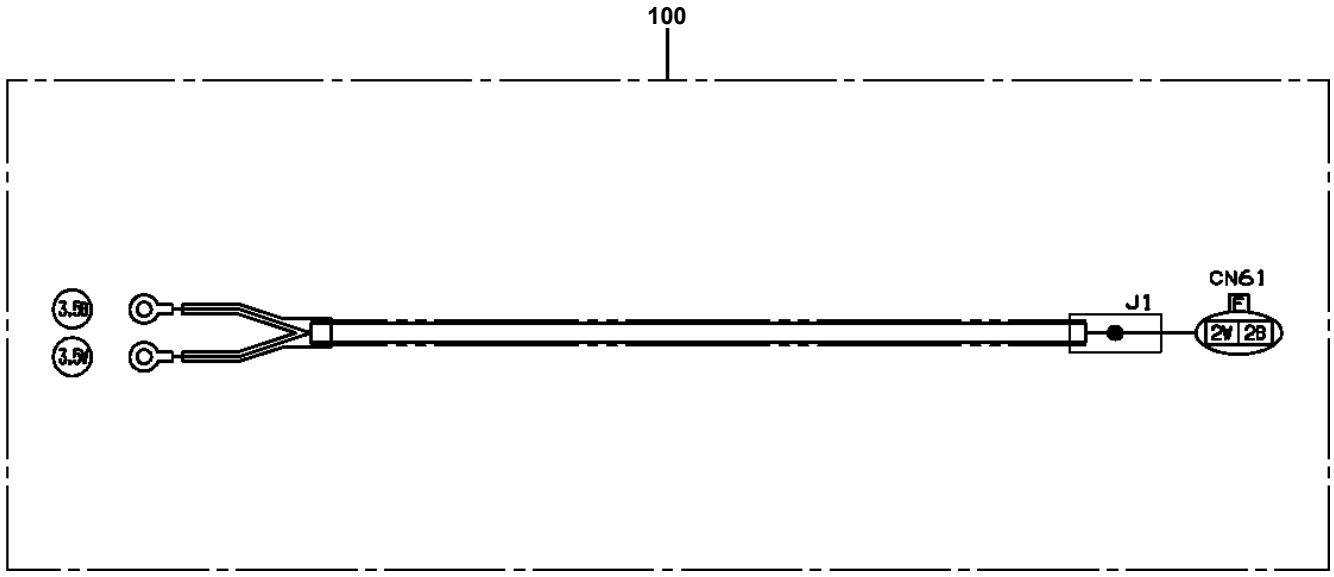
AT-146-1 42095100061 UPPER
PG1220140-00 PIPING,BOOM



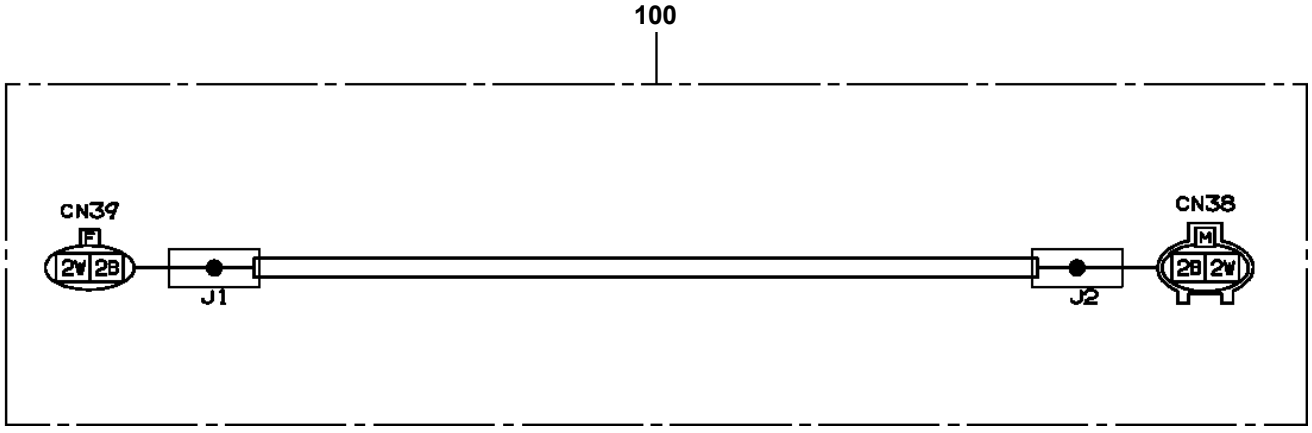
AT-146-1 42095100061 UPPER
PH1250053-00 MOMENT LIMITER (H2)



AT-146-1 42095100061 UPPER
PH5032296-00 HARNESS



AT-146-1 42095100061 UPPER
PH5034371-00 HARNESS



CLICK HERE TO DOWNLOAD THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below

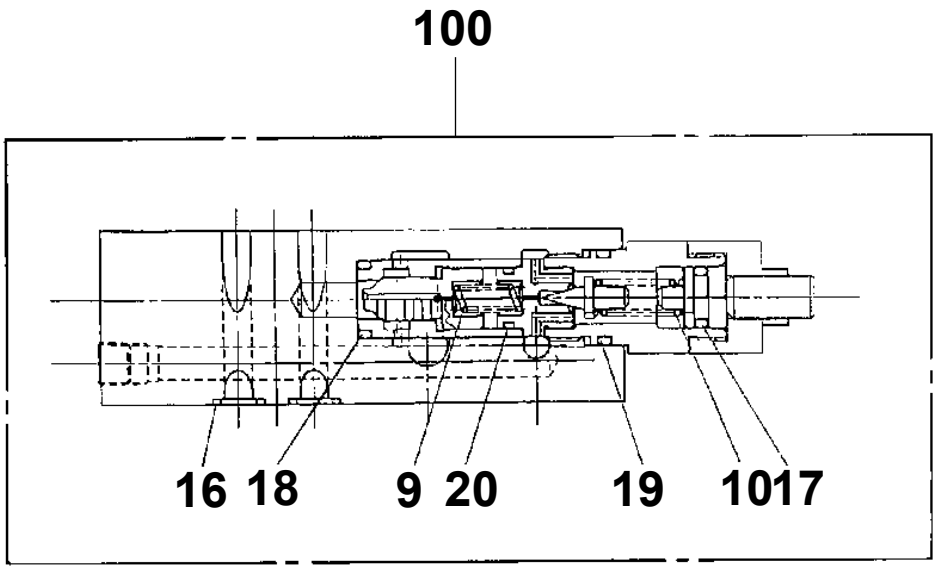


- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

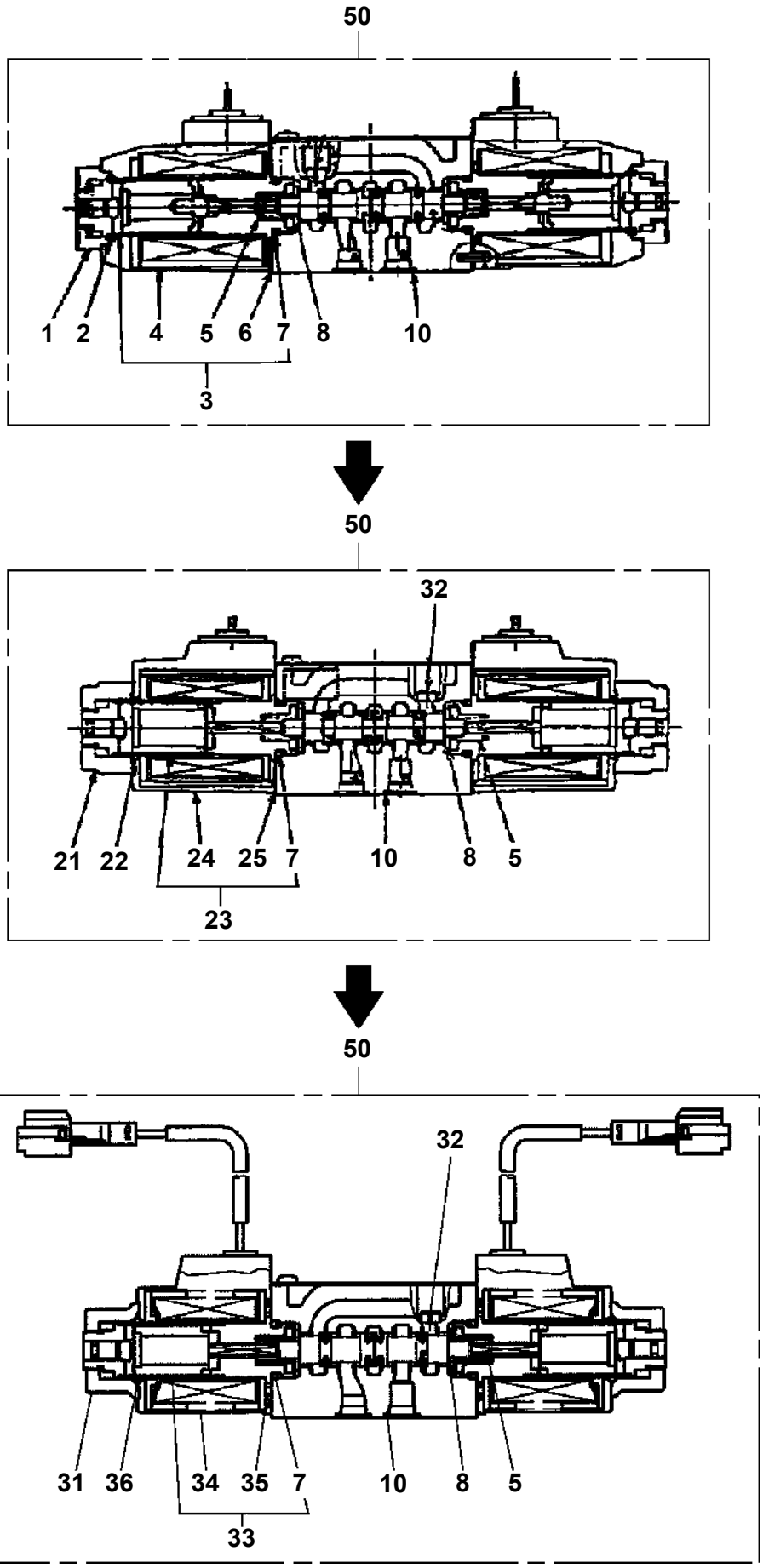
CLICK HERE TO DOWNLOAD THE COMPLETE MANUAL

AT-146-1 42095100061 UPPER
PI1100056-00 VALVE,RELIEF

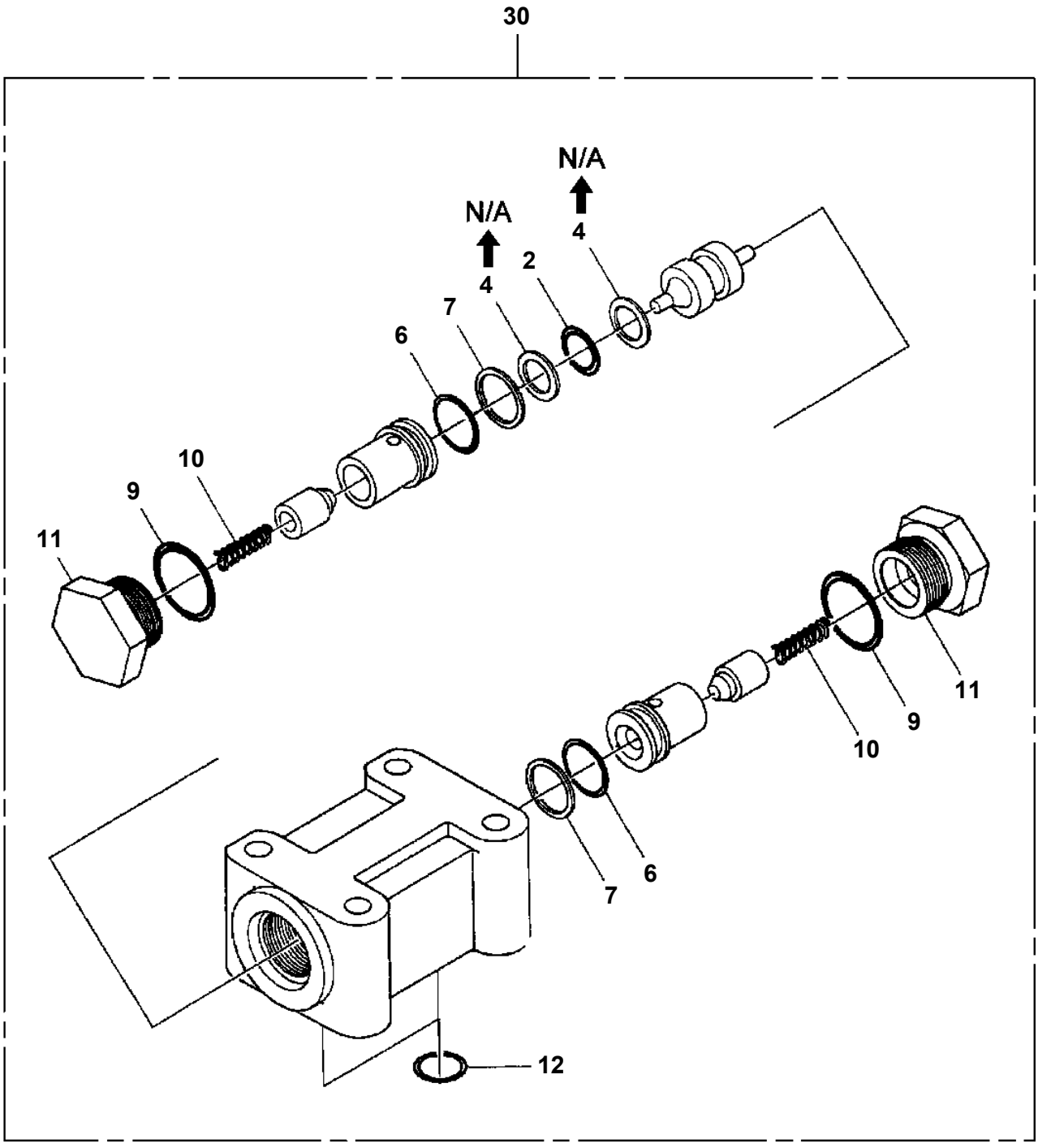
Assembly Name VALVE, RELIEF



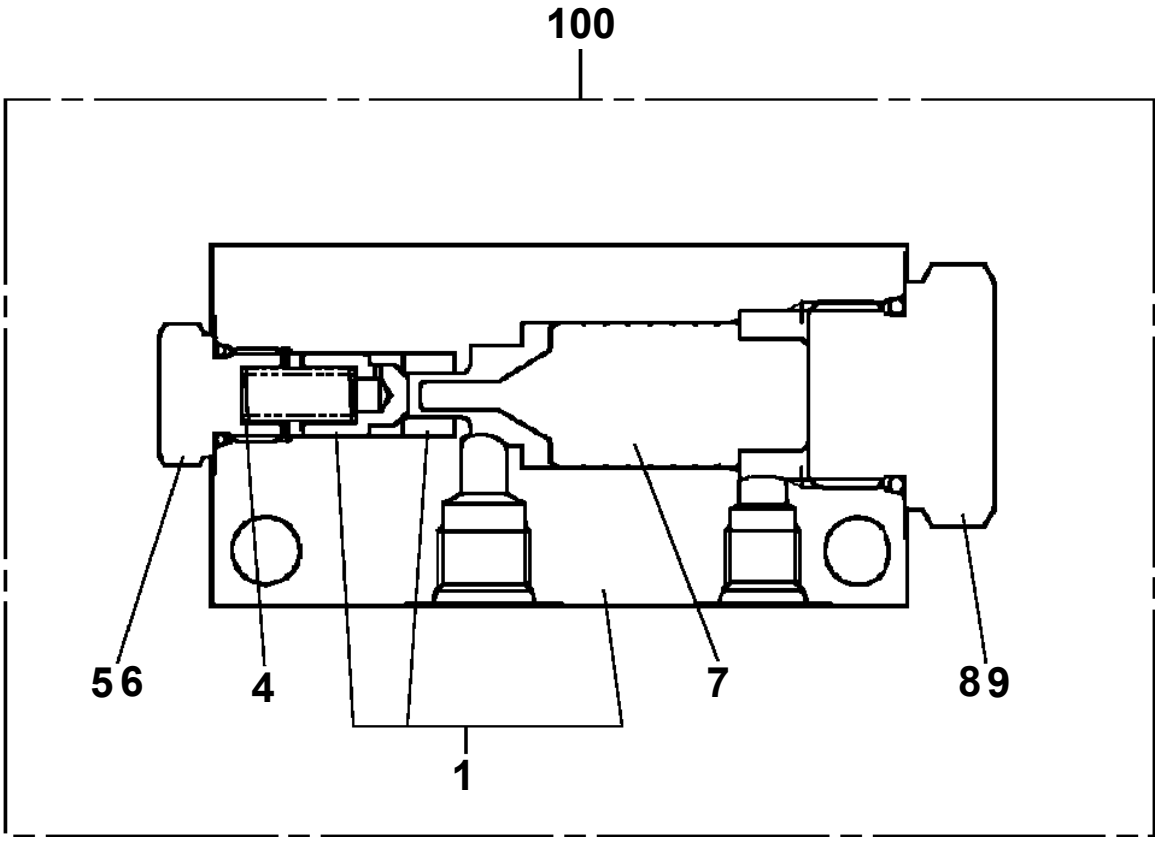
AT-146-1 42095100061 UPPER
PI1120201-02 VALVE,SOLENOID



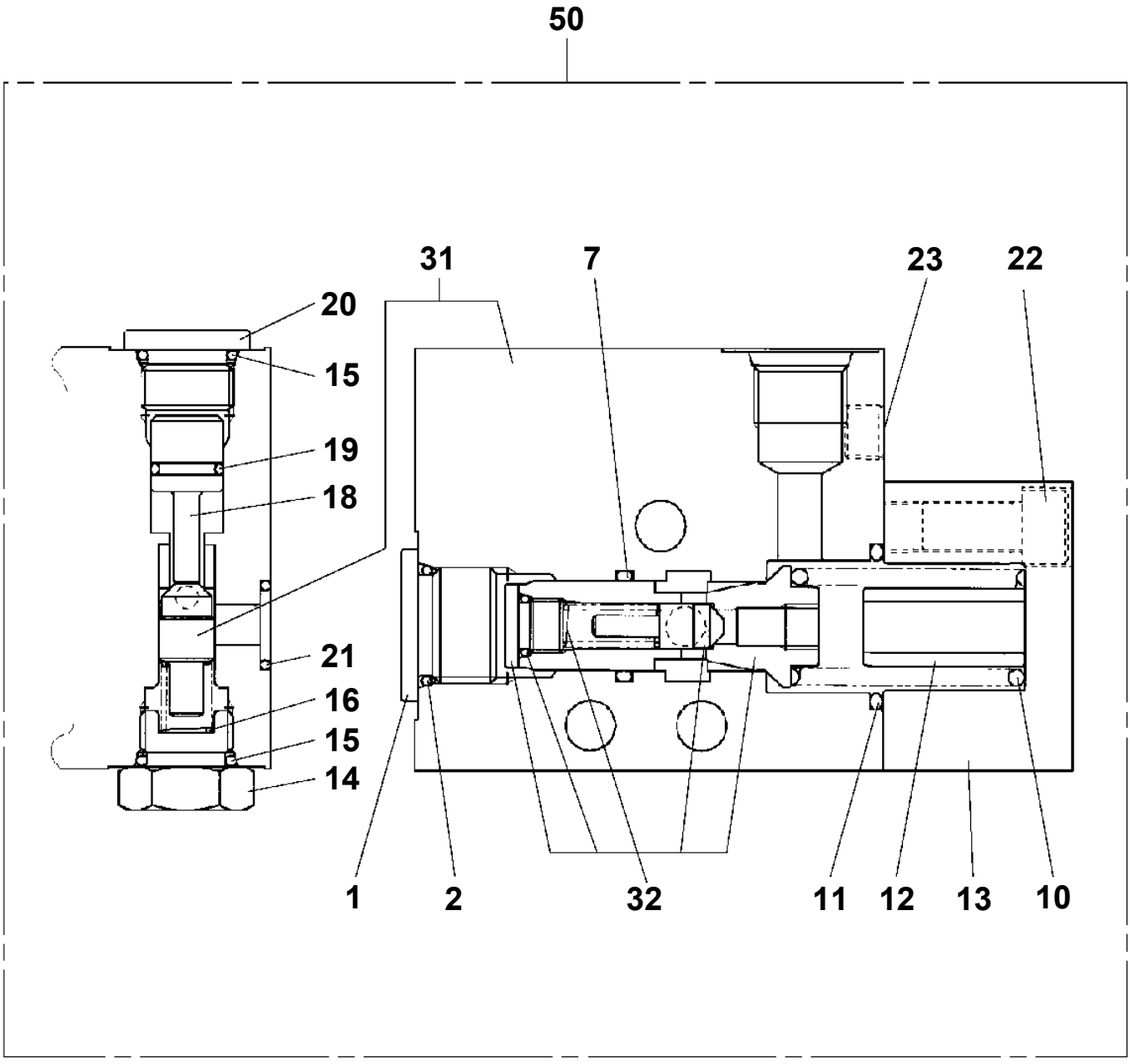
AT-146-1 42095100061 UPPER
PI1140094-01 VALVE,CHECK



AT-146-1 42095100061 UPPER
PI1140212-00 VALVE,CHECK

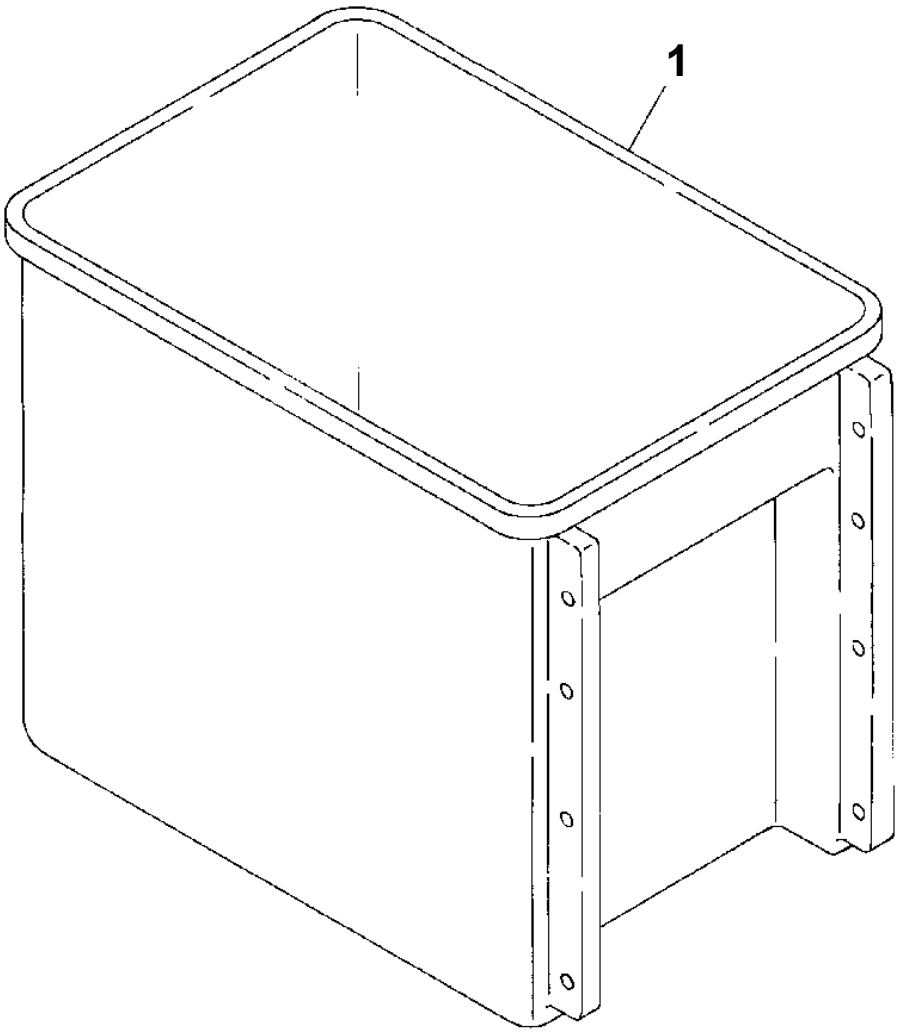


AT-146-1 42095100061 UPPER
PI1250137-00 VALVE,COUNTERBALANCE

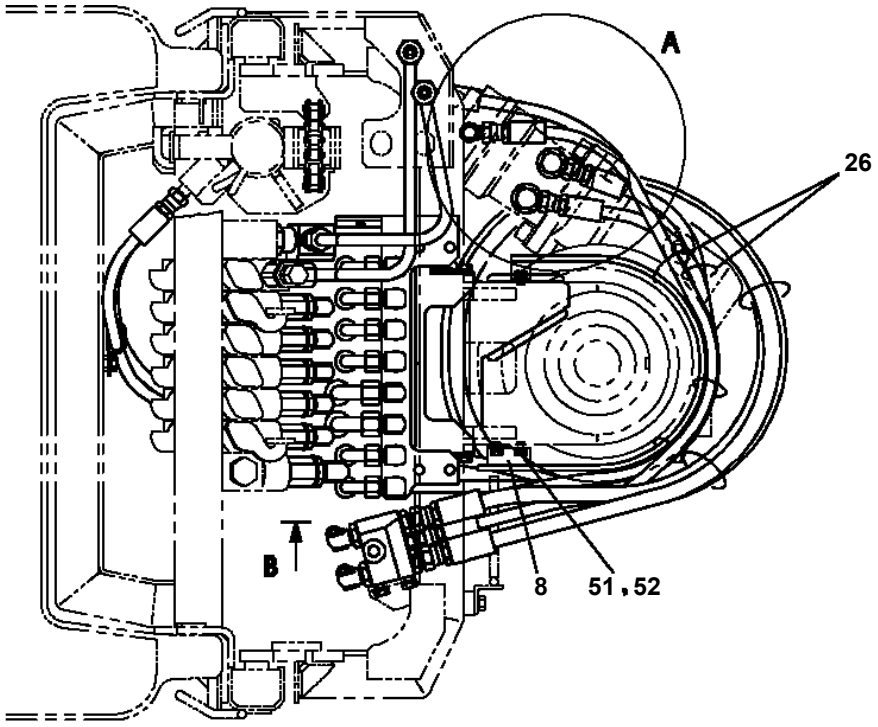


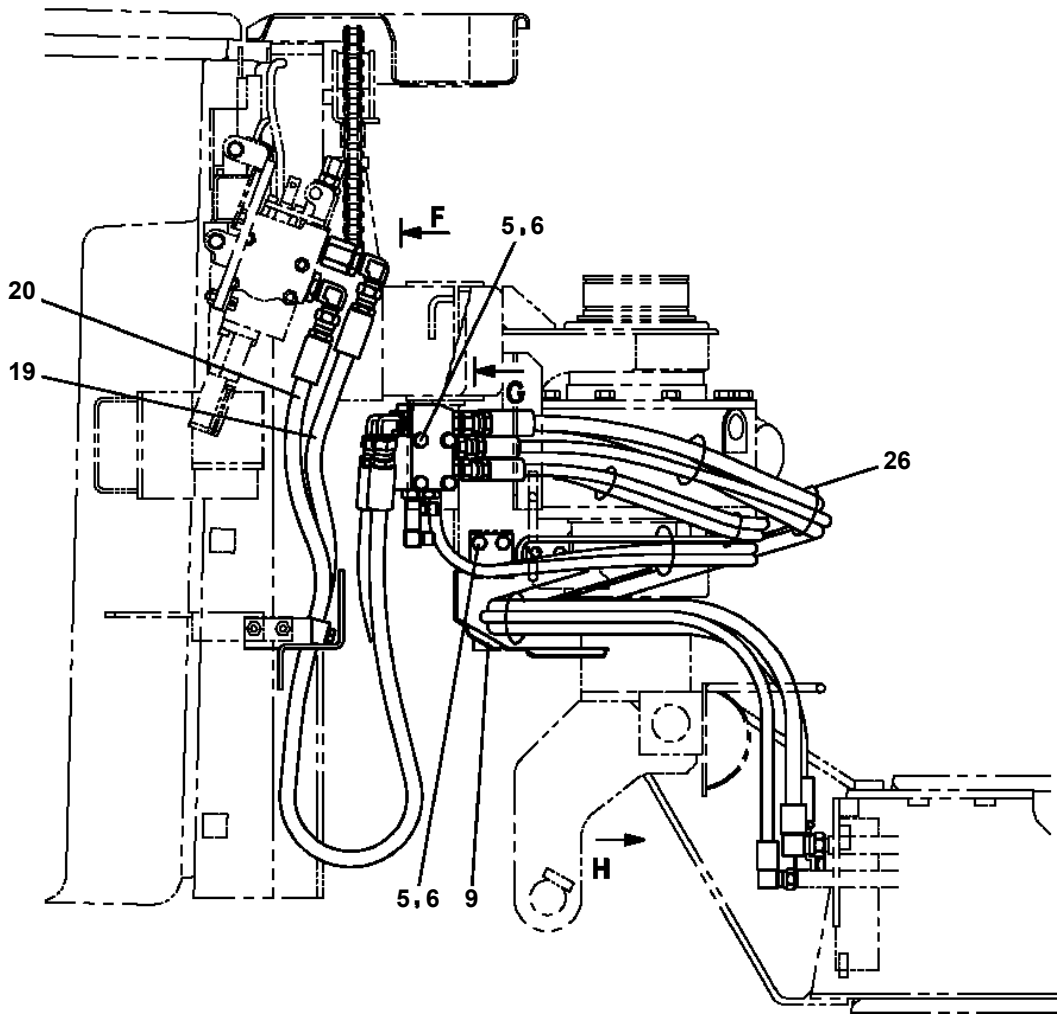
AT-146-1 42095100061 UPPER
PJ3010104-00 BUCKET

Assembly Name BUCKET



AT-146-1 42095100061 UPPER
PJ3110024-01 PIPING (BUCKET)





AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		16715401000	NIPPLE	1						
2		16715403000	SLEEVE	2						
3		16715404000	NIPPLE	2						
4		16715402000	FITTING,ELBOW	1						
5		82456101000	NIPPLE,GREASE	1		A-PT1/8				
6		42311309520	PIPE ASSY	1						

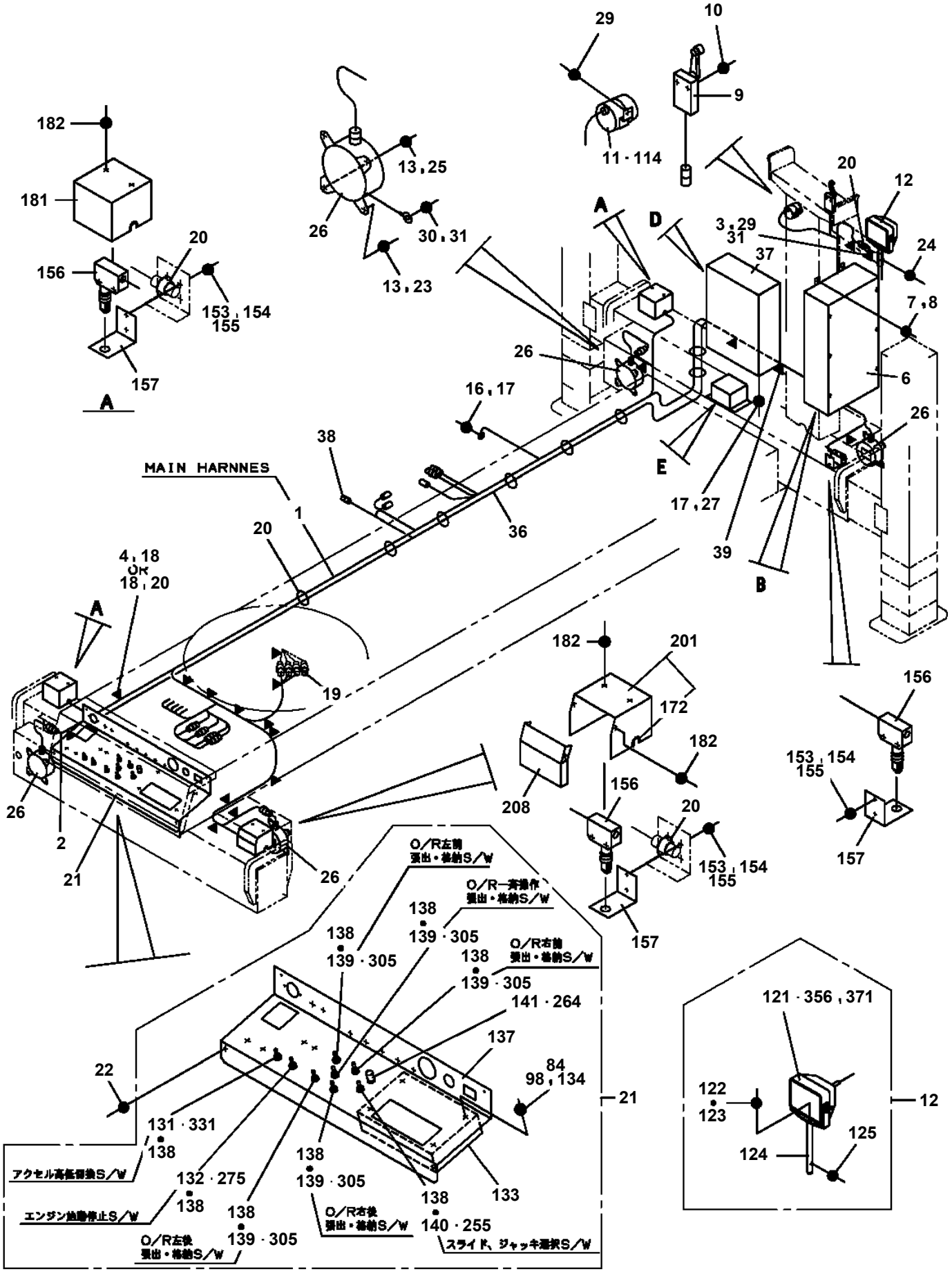
AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		42231711000	TABLE,SLEWING	1				227955		
		42231711001	TABLE,SLEWING	1			227956	227976		
		42231711002	TABLE,SLEWING	1			227977			
2		31630482500	CAP	1						
3		37001500250	BOLT	15		M16X70				
4		90303501601	WASHER,PLAIN	15		16				
5		37000507560	PLATE	1						
6		90171110022	BOLT	3		M10X22				
7		90302041001	WASHER,SPRING	7		10				
8		37000112690	PIN	1						
9		37000509190	PLATE	1						
10		90171112030	BOLT	2		M12X30				
11		90302041201	WASHER,SPRING	2		12				
12		37000175720	PIN	1						
13		42230210010	PIN	1						
14		37000505950	PLATE	1		T=3.2				
15		37000507730	PLATE	1						
16		90171320045	BOLT	1		M20X45				
17		90302042001	WASHER,SPRING	1		20				
18		42231270010	GROMMET	2						
19		42340240700	GROMMET	2						
20		82400000204	GROMMET	1		L=320				
21		82459103000	NIPPLE,GREASE	1		C-PT1/8				
22		82400000459	CAP	1						
23		42231400101	SUPPORT	1				227536		
		42231713000	SUPPORT ASSY	1			227537	227955		
		42231713001	SUPPORT ASSY	1			227956			
24		90101210022	BOLT	4		M10X22				
25		90201201000	NUT	4		M10				
26		90303071001	WASHER,PLAIN	4		10	227956			

AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remark
1		90101206014	BOLT	2		M6X14			
2		90302040601	WASHER,SPRING	16		6			
3		36140520000	DETECTOR,ANGLE	1					
4		90304110601	WASHER,TOOTH	4		6			
5		36131820000	DETECTOR,BOOM LENGTH	1					
7		82100002012	CLAMP	1		WR18			
8		90201200600	NUT	8		M6			
9		91810132530	FASTENER	10					
10		91850400601	CLAMP	1					
11		90101206010	BOLT	6		M6X1.0			
12		42350071000	ROLLER ASSY	2					
13		42353320100	COVER	1					
14		82100001735	SLEEVE	1					
15		82100001737	SLEEVE	2					
16		80175304010	SCREW,MACHINE	1		M4X10			
17		42360030060	WASHER	1					
18		82100002010	CLAMP	1		WR15			
19		82100002004	CLAMP	6		WR8			
20		90101206012	BOLT	4		M6X12			
31		42360030040	SUPPORT	2					
32		37001102350	ROLLER	2					
33		37000302060	SPACER	2		L=11.2			
35		90201201000	NUT	2		M10			
36		90302041001	WASHER,SPRING	2		10			
37		90303071001	WASHER,PLAIN	2		10			
52		82400000200	GROMMET	1		KG-012,L=250			

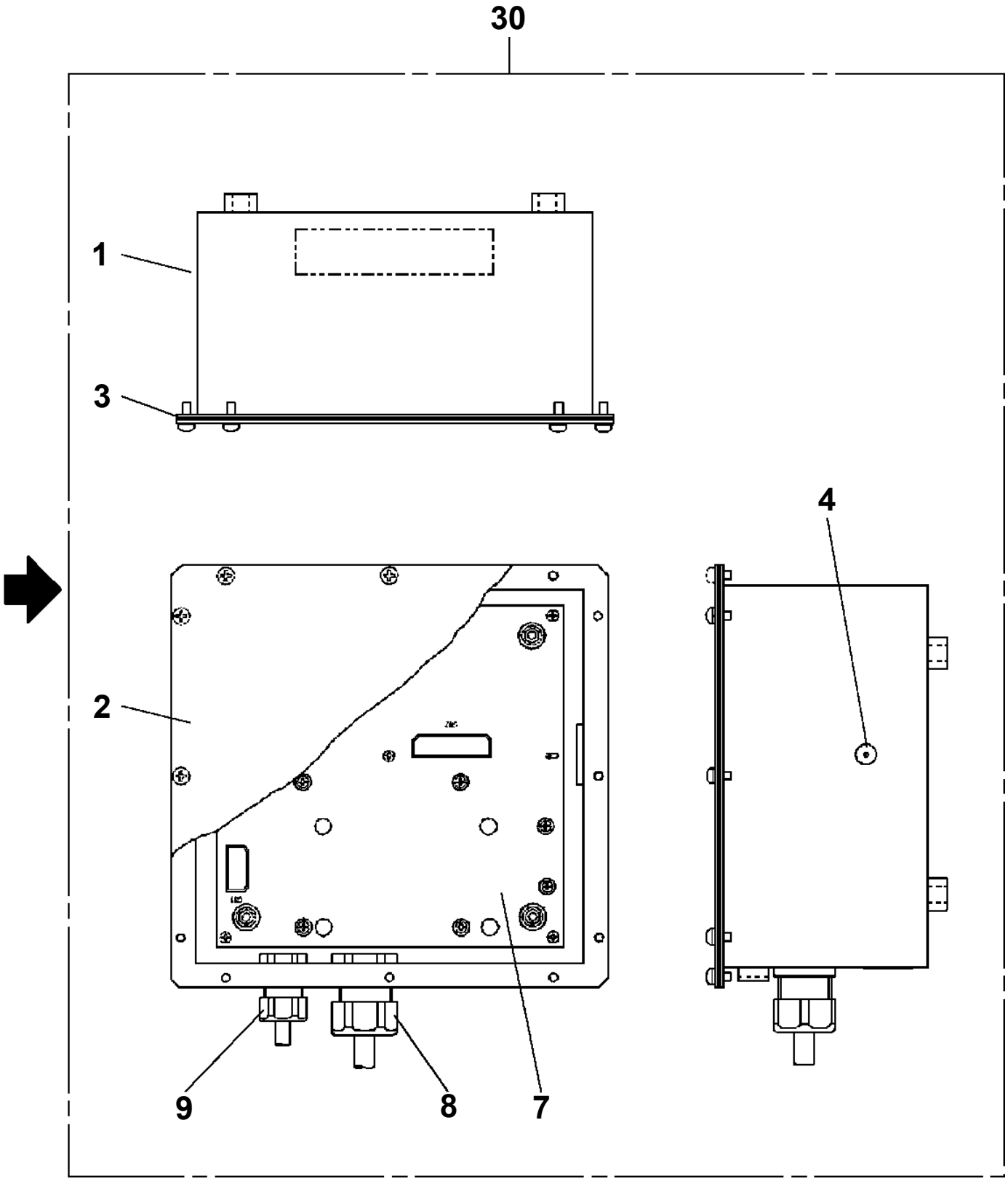
AT-146-1 42095100061 UPPER
PN1012679-00 ELEC.ASSY (FRAME)



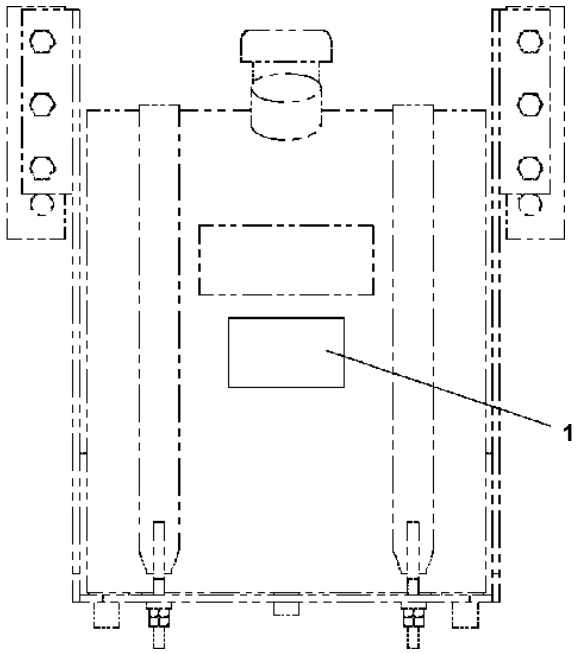
AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1		42509041000	CABLE ASSY,SIGNAL	1						
2		37000714010	CLAMP ASSY	5		12X1				
3		37000300710	SLEEVE	4		12-8				
4		91810130240	FASTENER	20						
5		82100001410	TUBE,SPIRAL	1	M	SE-04BK				
6		80192473010	SCREW,MACHINE	3		M3X10				

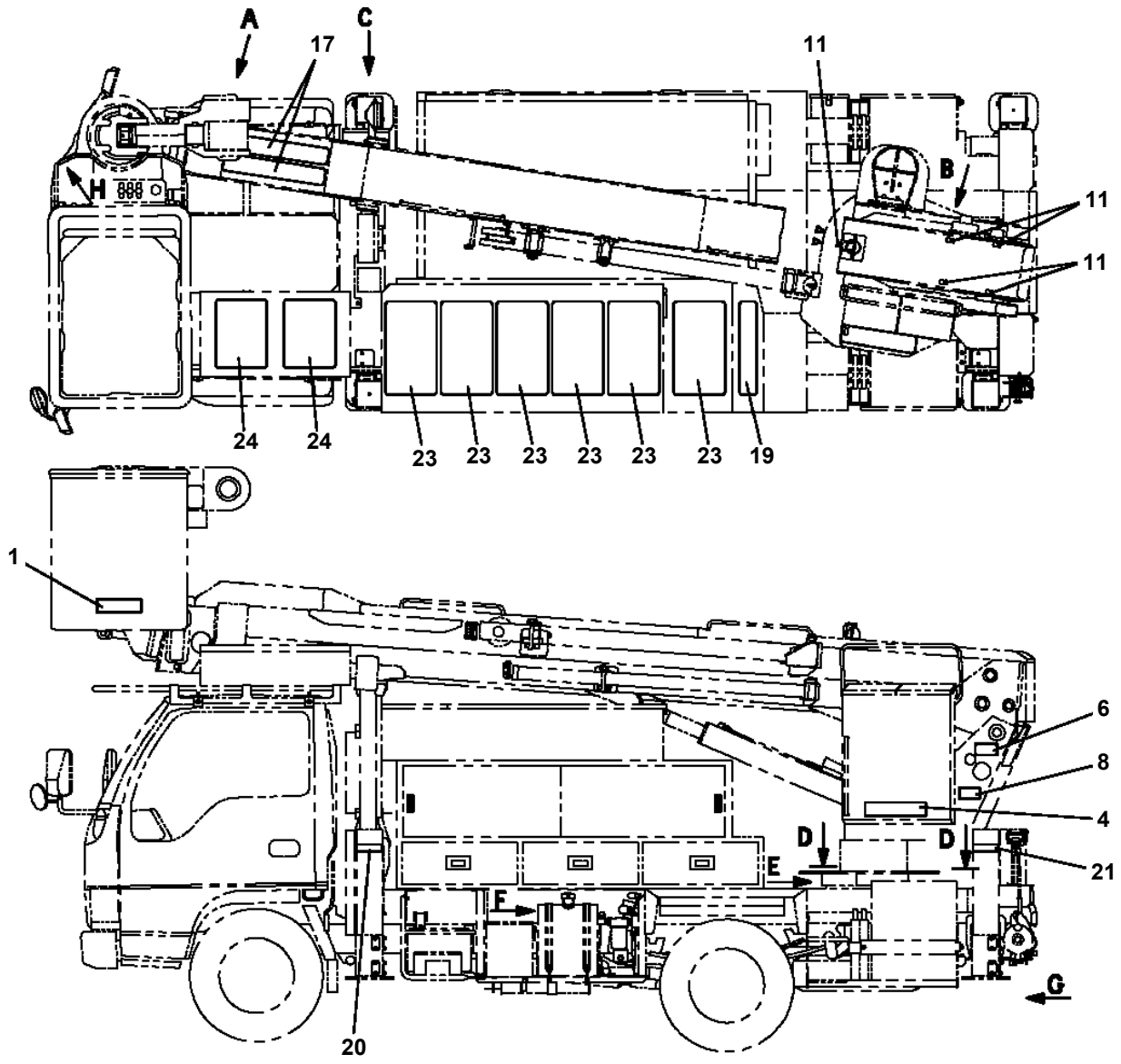
AT-146-1 42095100061 UPPER
PN1190001-01 CONVERTER (PAL)

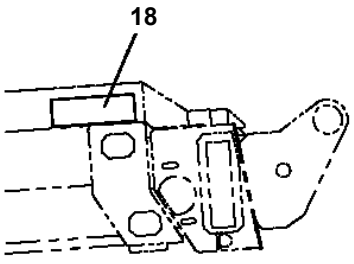


AT-146-1 42095100061 UPPER
PO1012228-01 PLATE ASSY,NAME (HYDRAULIC OIL)

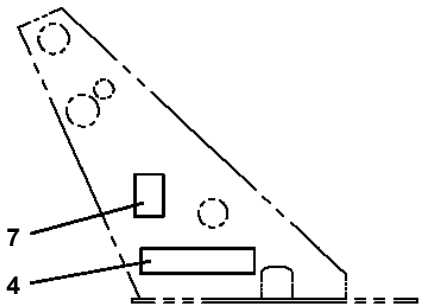


AT-146-1 42095100061 UPPER
PO1013403-00 PLATE ASSY,NAME





A

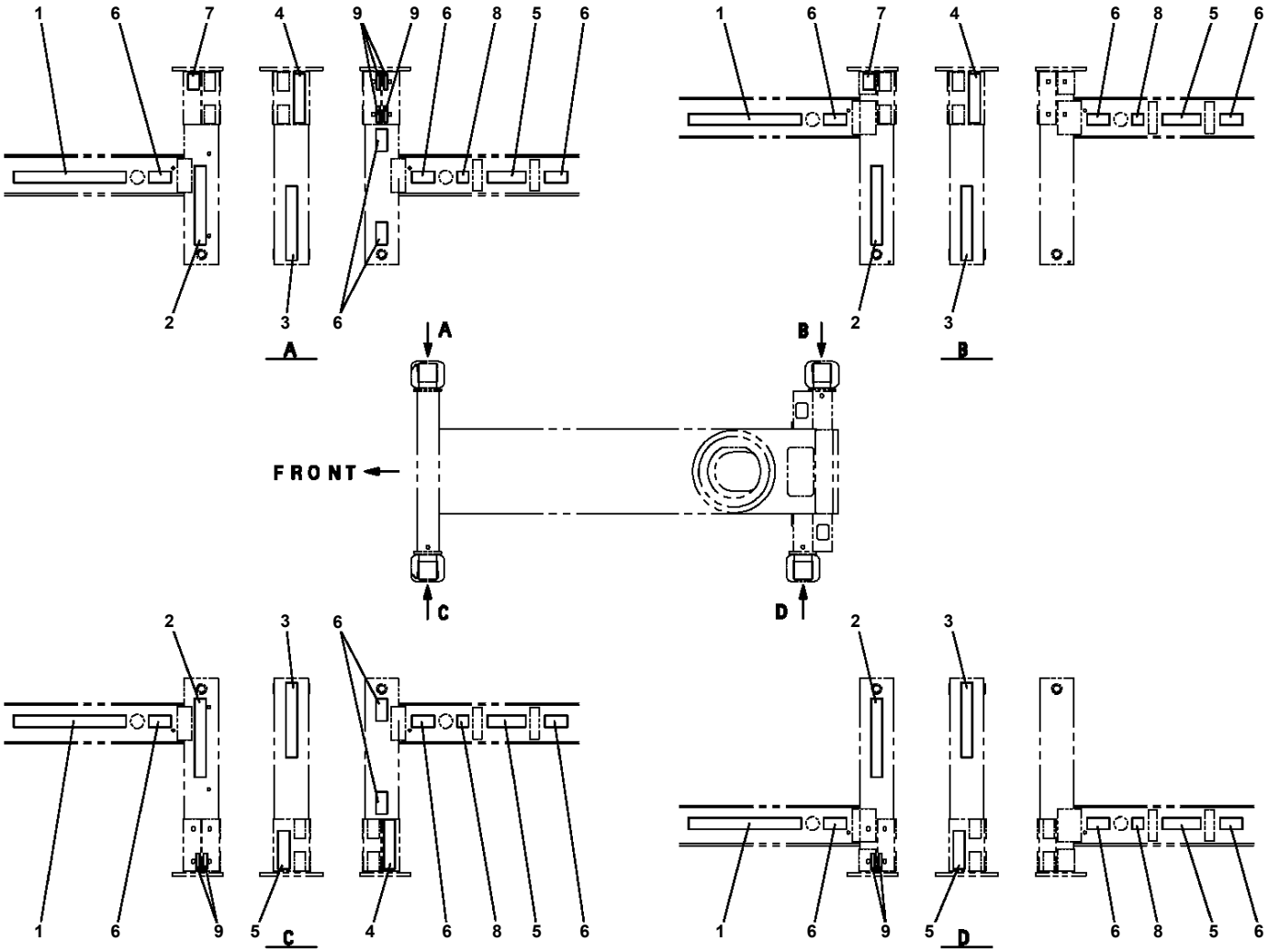


B

AT-146-1 42095100061 UPPER

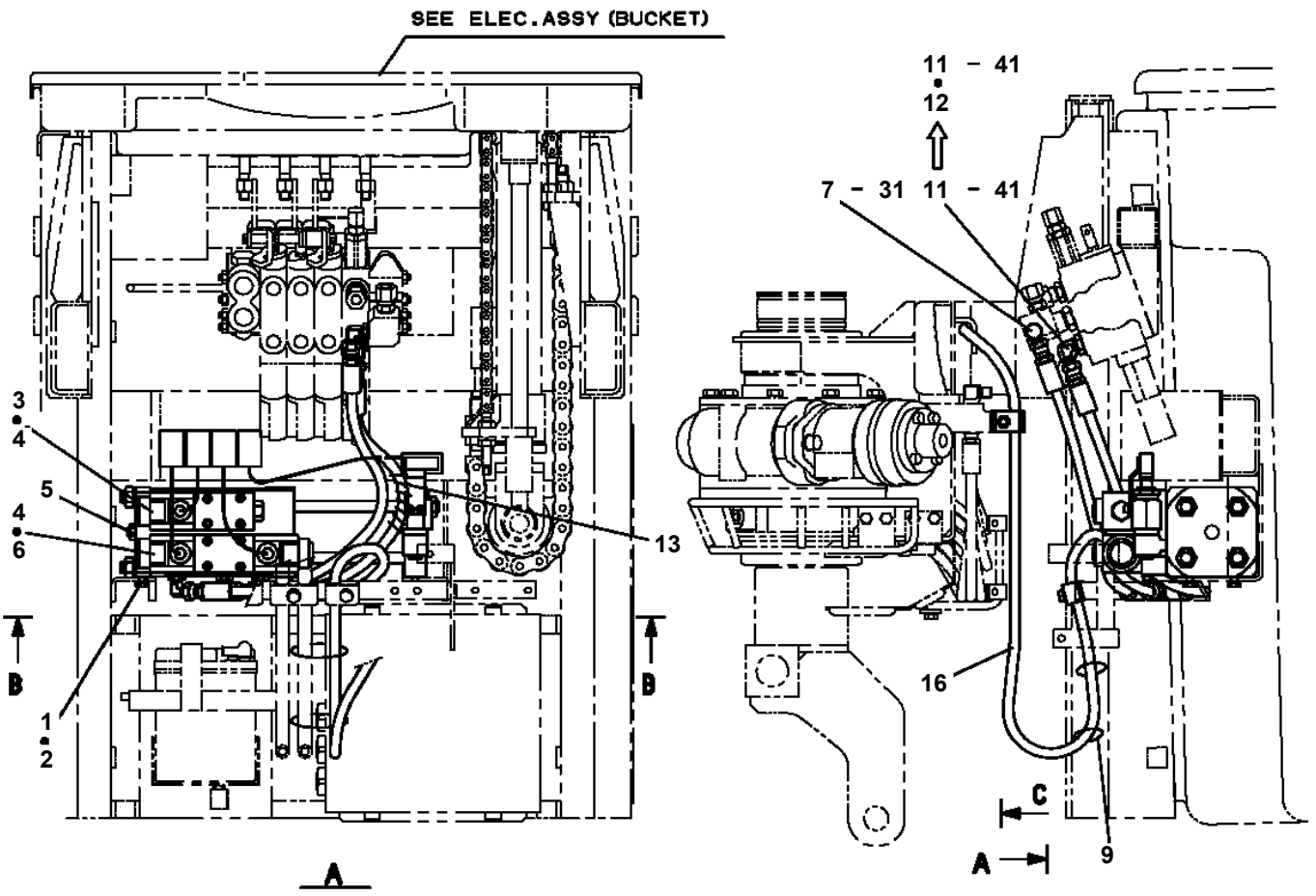
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		83152811000	SHACKLE	1						

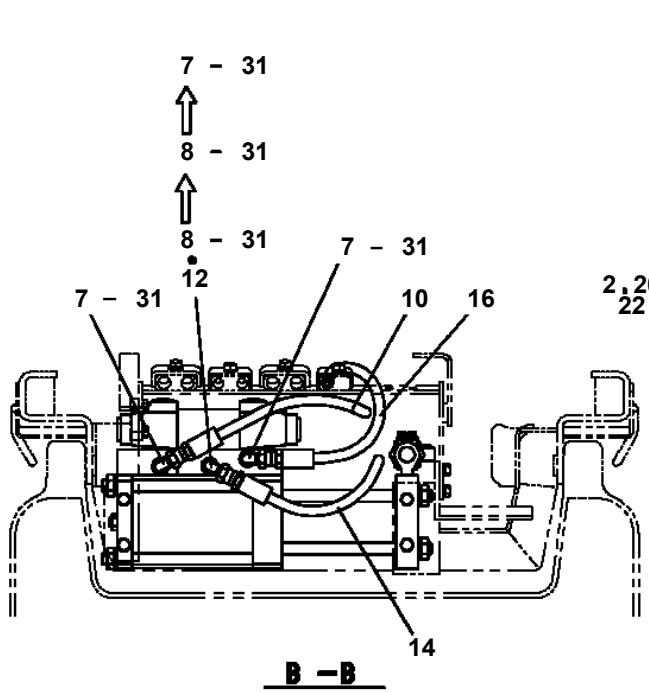
AT-146-1 42095100061 UPPER
PX1360025-00 REFLECTOR

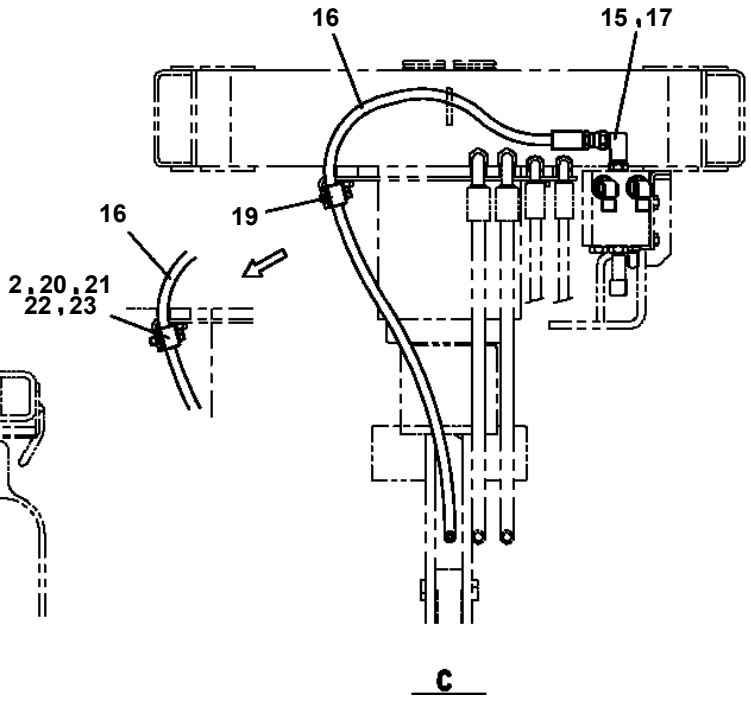


AT-146-1 42095100061 UPPER
PY1160089-03 BOOSTER (AIR&ELECTRIC)

手動ジブの場合







AT-146-1 42095100061 UPPER

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1		(**********)	BOOSTER (AIR&ELECTRIC)	1				
2		(**********)	BOOSTER (WIRING/AIR SELECTOR)	1				
3		(**********)	BOOSTER (PIPING/AIR&ELEC.SELECT.)	1				

CLICK HERE TO DOWNLOAD THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO DOWNLOAD THE COMPLETE MANUAL