

**TM-20110 41043100214A FRAME/MANUAL,5 BOOM**

**PB000010-02 SYSTEM (TM-2000-1,N.A.,REAR MOUNTING)**

**ASSEMBLY**

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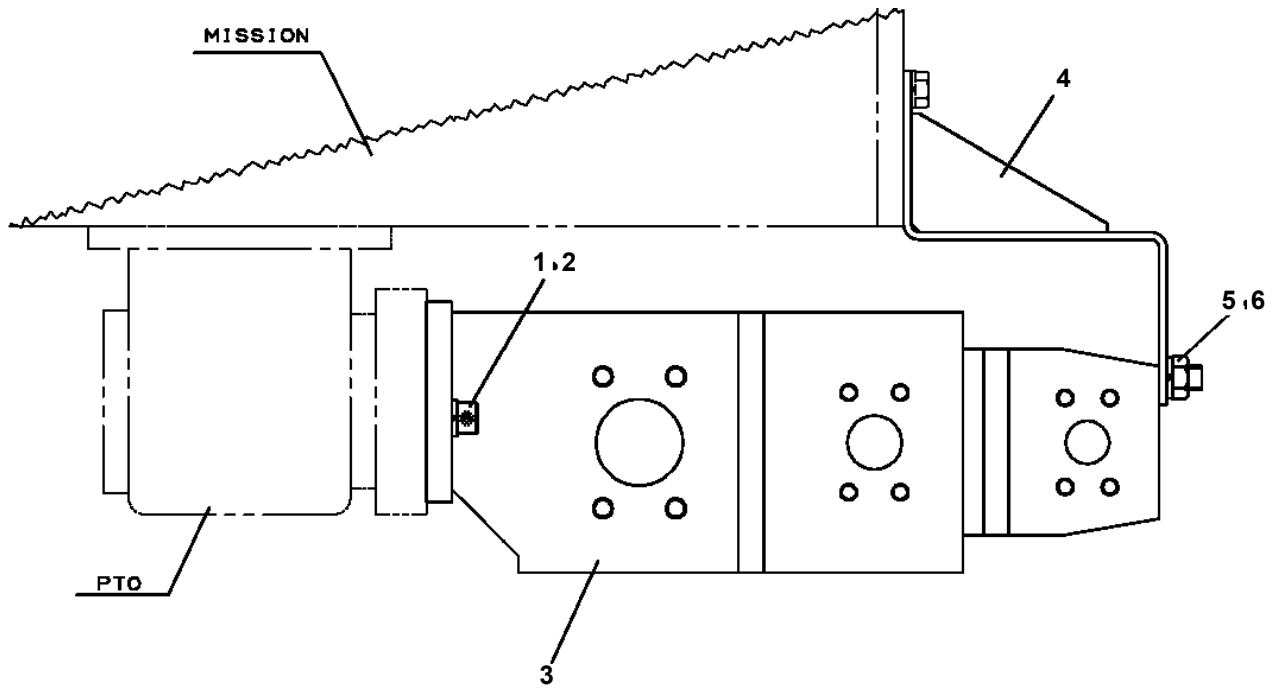
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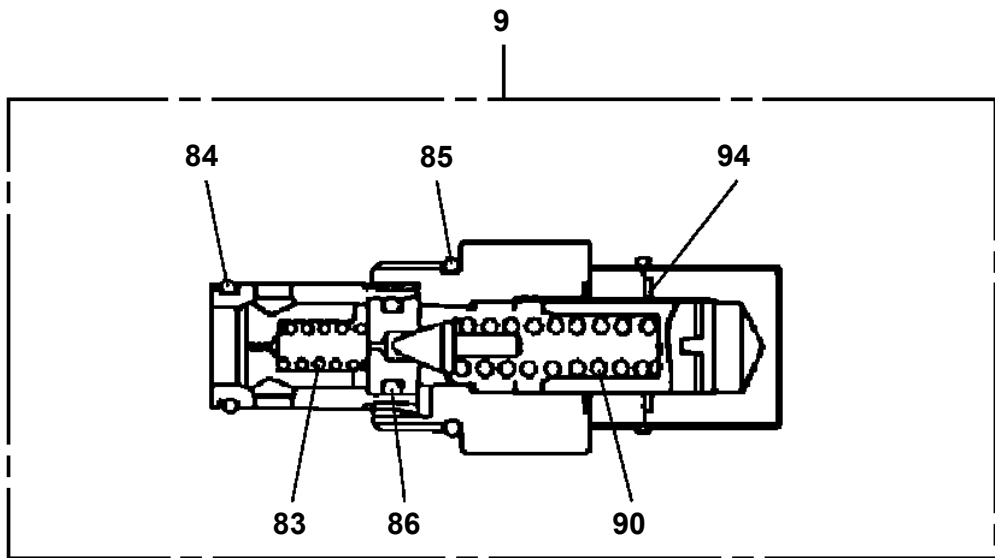
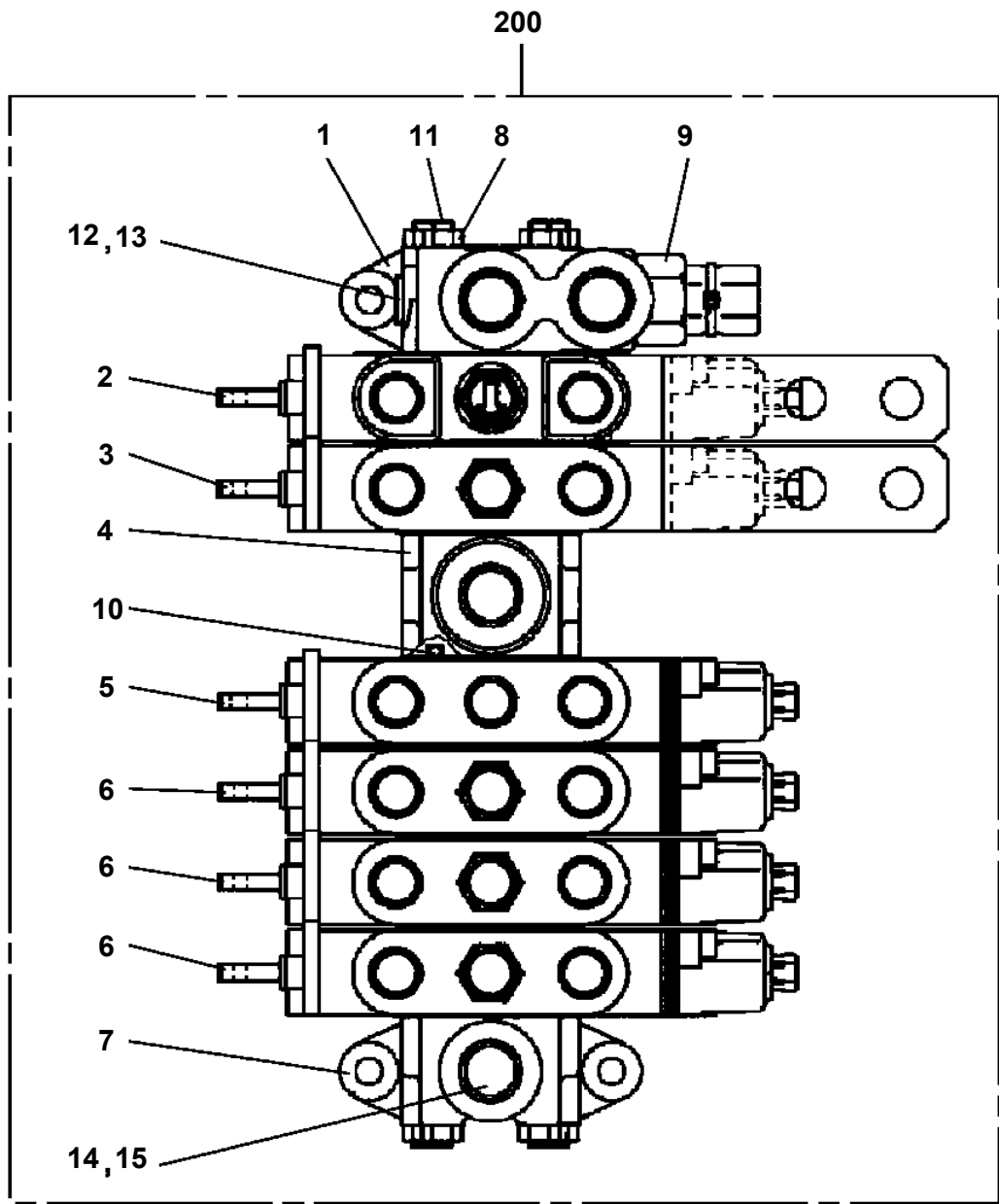
TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PB1100323-01 MOUNT ASSY,PUMP (PTO:CHELEA 489)



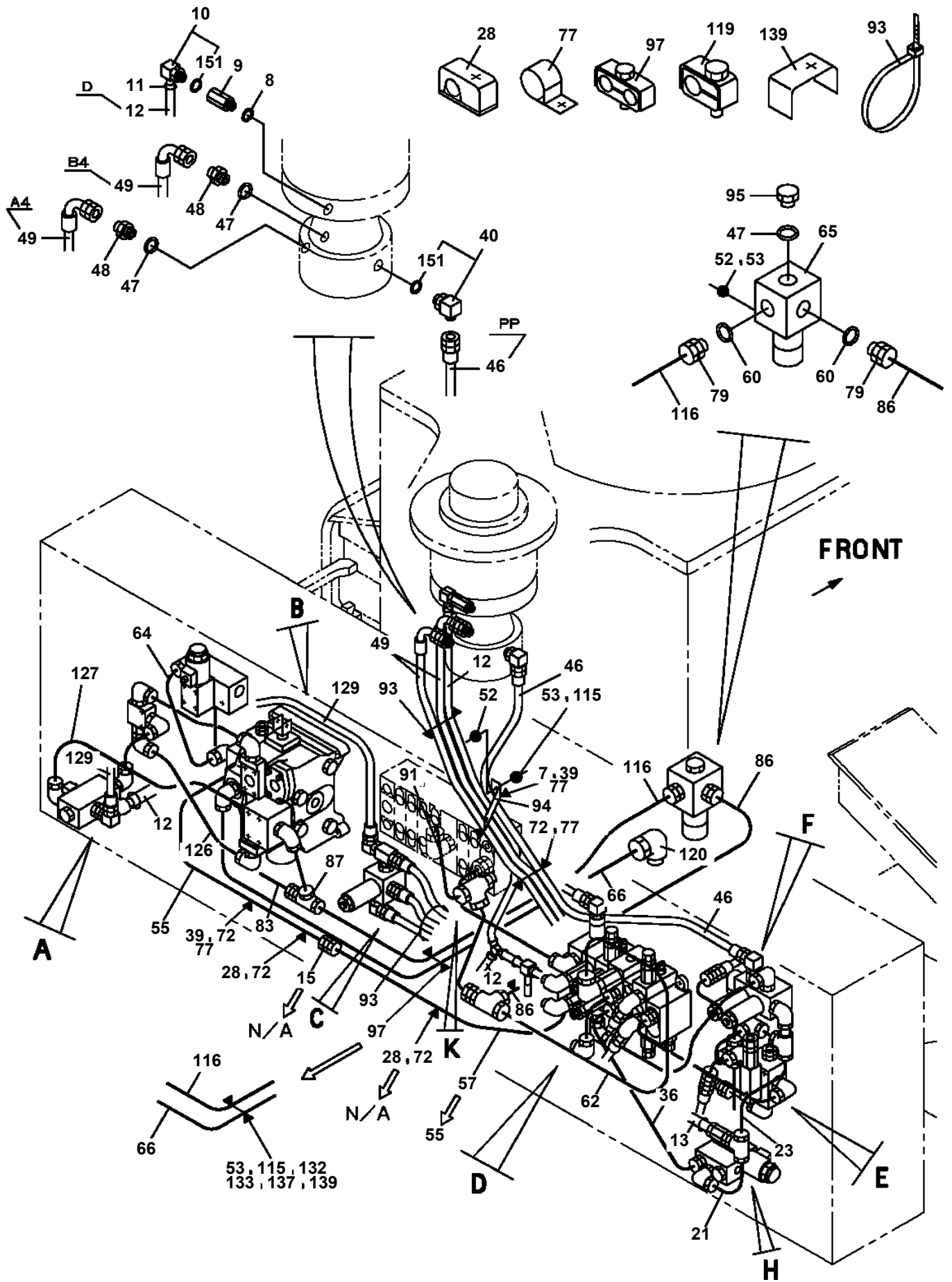
# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1	31631741000	JOINT,SWIVEL	1				EX0309		
	31631741002	JOINT,SWIVEL	1			EX0310	EX0361		
	31631741003	JOINT ASSY,SWIVEL	1			EX0362			
3	90171114035	BOLT	4		M14X35				
4	90302041401	WASHER,SPRING	4		14				
5	31631740100	SUPPORT	1				EX0326		
	31631740101	SUPPORT	1			EX0327			
6	90171112020	BOLT	4		M12X20				
7	90302041201	WASHER,SPRING	4		12				
21	31631741100	BODY	1				EX0309		
	31631741102	BODY	1			EX0310			
22	31631741200	CORE	1				EX0361		
	31631741201	CORE	1			EX0362			
23	31631061000	RING,SLIP	1				EX0382		
	31631803000	RING ASSY,SLIP	1			EX0383			000
24	31631741500	BEARING,PLAIN	1						
25	37000404380	BEARING,PLAIN	1						
26	31631741300	PLATE	1						
27	31631741400	PLATE	1						
28	91531214000	PACKING	2						
29	91100514000	SEAL,RING	11						
30	90151200100	BOLT,EYE	2		M10				
31	90102208030	BOLT	4		M8X30				
32	90302040801	WASHER,SPRING	10		8				
33	90303070801	WASHER,PLAIN	10		8				
34	90180208016	BOLT,BUTTON	2		M8X16				
35	90180208010	BOLT,BUTTON	4		M8X10				
36	90180104010	BOLT,BUTTON	4		M4X10				
37	90102208016	BOLT	4		M8X16				
38	82456101000	NIPPLE,GREASE	1		A-PT1/8				
39	82458202000	NIPPLE,GREASE	1		B-TYPE PT1/8				
40	16715401000	NIPPLE	1						
41	16715403000	SLEEVE	2						
42	16715404000	NIPPLE	2						
43	31631741650	PIPE	1				EX0309		
	31631741652	PIPE	1			EX0310			
44	16715402000	FITTING,ELBOW	1						
45	82114203020	CONNECTOR (CAP)	1						
46	82121502020	PLATE	1						
47	82114203030	CONNECTOR (CAP)	1						
48	82121502030	PLATE	1						
49	82100002855	CAP	2						
50	80316090060	PLUG	3		KKT PT3/8				
51	80316090080	PLUG SOCKET	2		R1/2				
52	80316090040	PLUG SOCKET	2		R1/4				
53	90302040401	WASHER,SPRING	4		4				
54	90303070401	WASHER,PLAIN	4		4				
55	82400000459	CAP	2						
56	31631741700	COVER	1						
61	80400160134	JOINT	4						
62	91002802900	O-RING	4		1B P29				
63	80316070100	PLUG	4		G3/4				
64	91002802400	O-RING	8		1B P24				
65	37000913850	JOINT (WITH O-RING)	4		L,G3/4-G1/2				
66	80430620800	JOINT	4						
67	80430620400	JOINT	2						
68	80316070040	PLUG	2		PF1/4				
69	91002801100	O-RING	2		1B P11		EX0309		
	91002801100	O-RING	4		1B P11				
	91002801100	O-RING	2		1B P11	EX0310			
70	80400160190	JOINT (WITH O-RING)	2						
71	37000919710	JOINT,BUSHING	2						
72	91002801400	O-RING	2		1B P14				

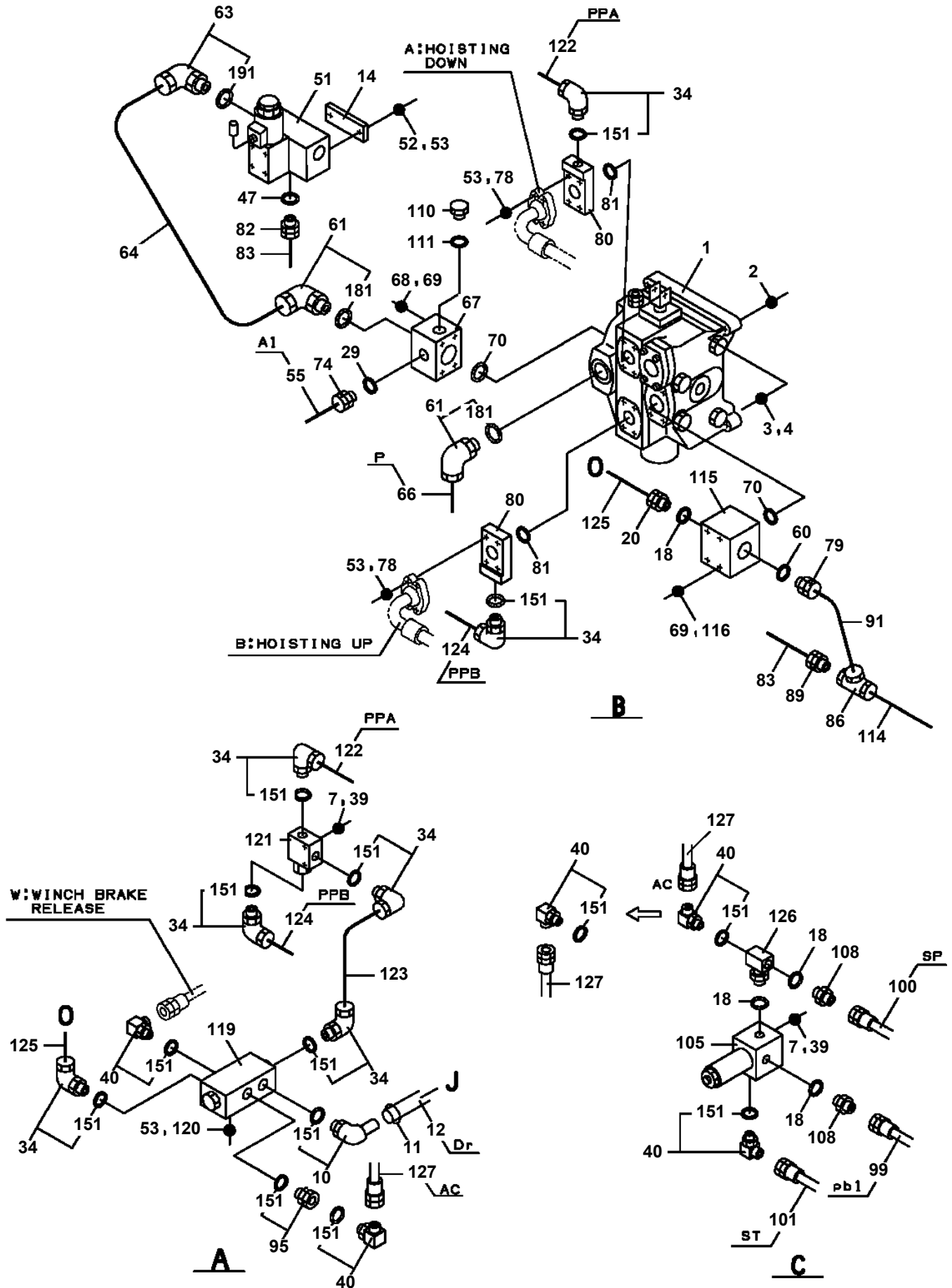
TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PB1320605-00 VALVE,MANUAL CONTROL



**TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PB1411718-02 PIPING,LOWER**



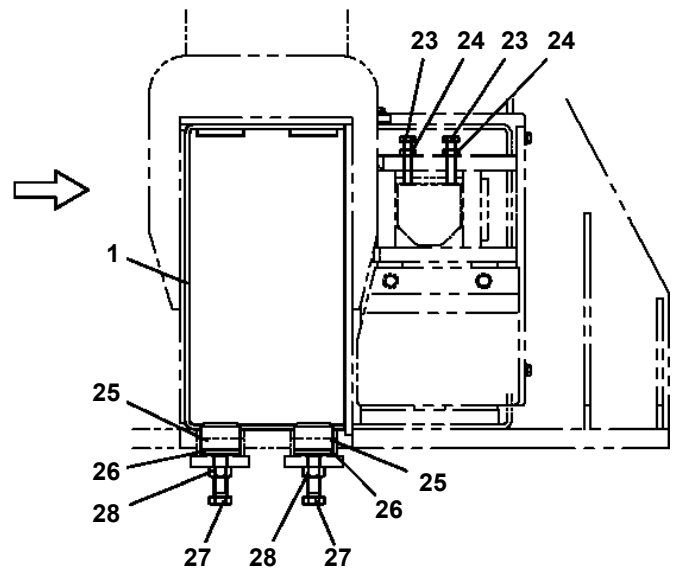
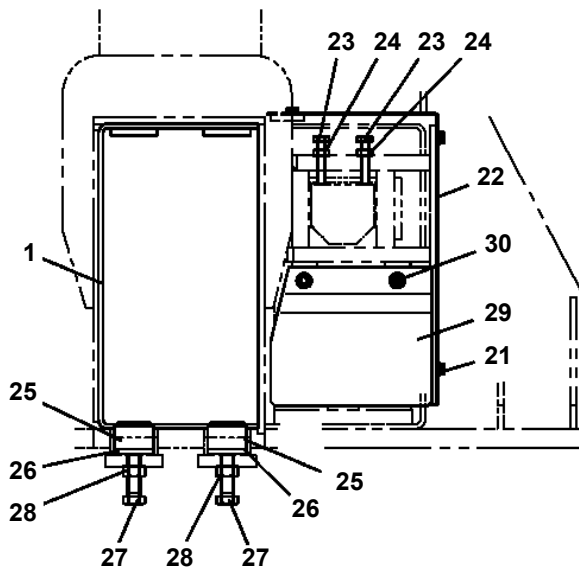
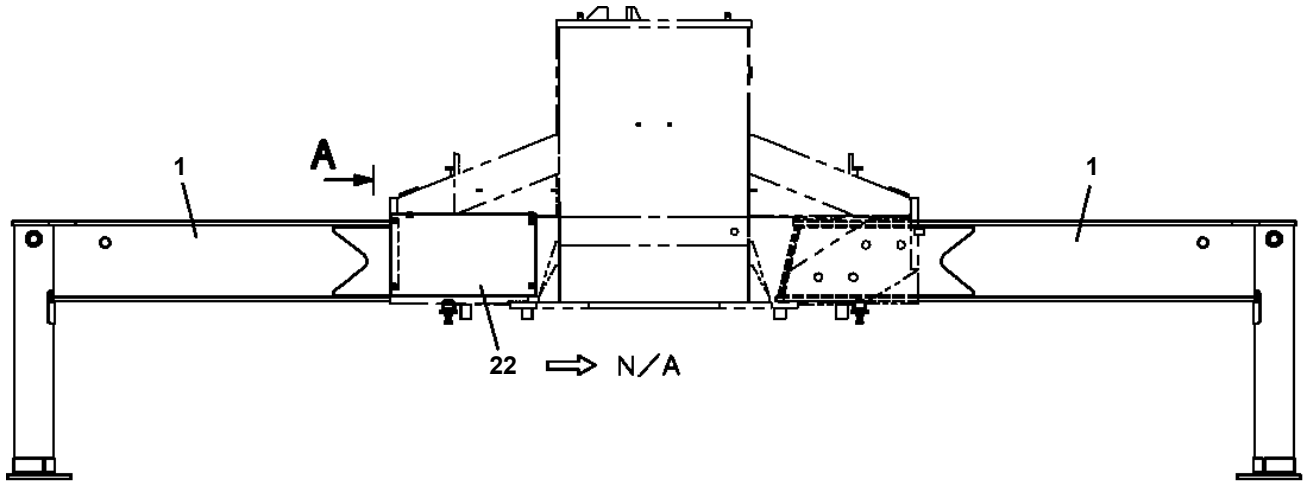
**TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PB1411865-03 PIPING,LOWER**



# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

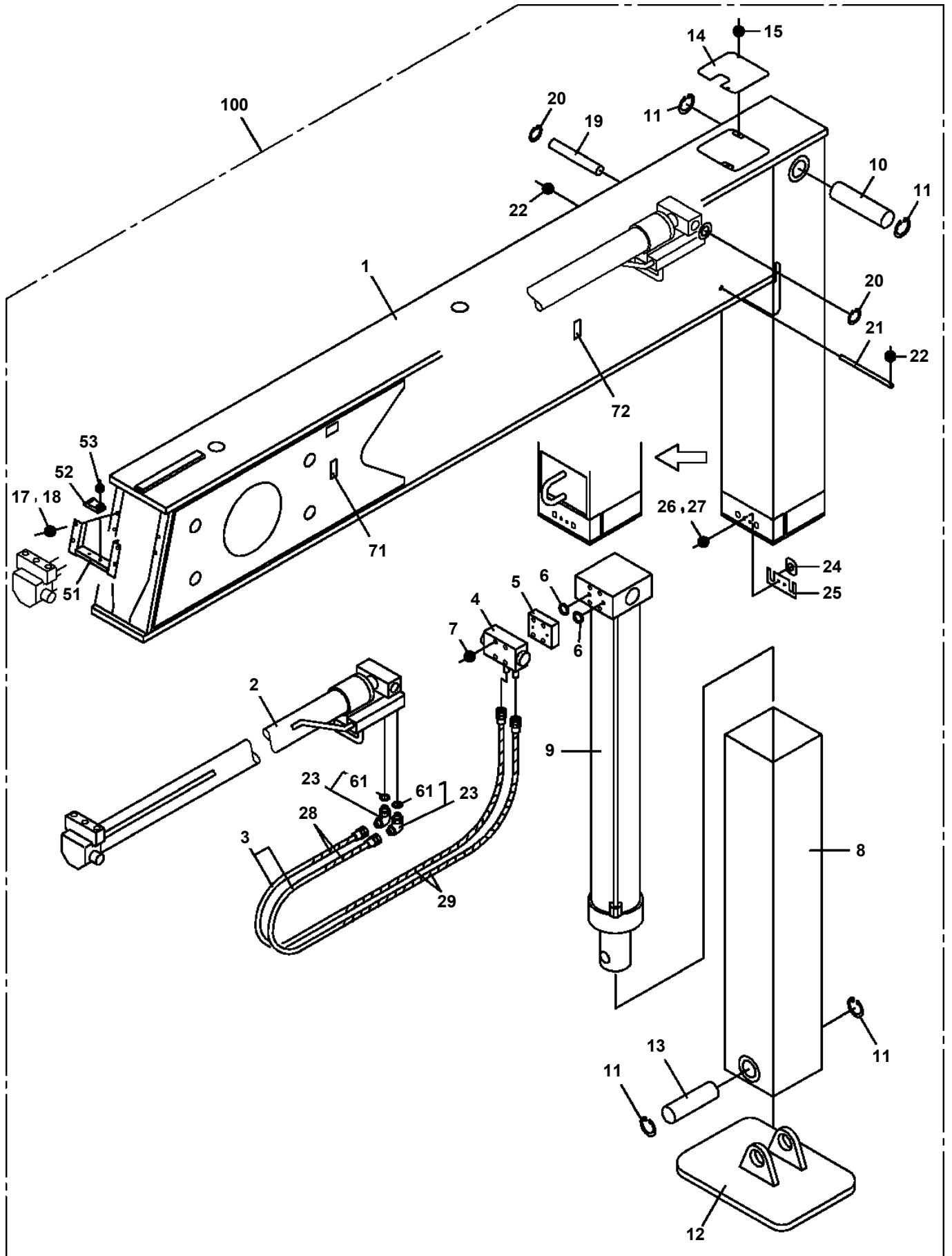
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	31923440010	PIPE	1					
2	31923440020	PIPE	1					
3	31923440030	PIPE	1					
4	37000527760	PLATE	3					
5	37000602080	CLAMP	3		R=28			
6	42623953510	PLATE	1					
7	90101210016	BOLT	8		M10X16			
8	31660733300	JOINT	1					
9	37002507940	HOSE	2		L=380			
10	90302041201	WASHER,SPRING	4		12			
11	37002514810	HOSE	2		L=2900			
12	91803600700	CLIP	16		D=55-70			
14	37002515790	HOSE	1		L=6000			
15	91803600250	CLIP	4		D=18-25			
16	31922901200	JOINT	1					
17	80316030060	PLUG	1		PT3/8			
18	37000804910	FITTING,FLANGE	1					
19	80330003300	FITTING	1					
20	31922901300	FITTING,FLANGE	1					
21	80330003200	JOINT	1					
22	90101212030	BOLT	4		M12X30			
23	90101510035	BOLT	4		M10X35			
24	90101210030	BOLT	8		M10X30			
25	90302041001	WASHER,SPRING	30		10			
26	91002906000	O-RING	1		1B G60			
27	91002904000	O-RING	1		1B G40			
28	91002803400	O-RING	1		1B P34			
29	37002488680	HOSE	1		L=2800			
30	37002488690	HOSE	1		L=2600			
31	37002461940	HOSE	1		L=2430			
32	31921574100	FITTING,FLANGE	1					
33	91002903000	O-RING	1		1B G30			
34	37000908720	JOINT (WITH O-RING)	1		PF1/2-PF3/8			
35	90101510030	BOLT	4		M10X30			
36	90172110030	BOLT,HEXAGON SOCKET	4		M10X30			
37	31923442100	SUPPORT	1					
38	31923442110	SUPPORT	1					
39	31923442120	SUPPORT	1					
40	31923442130	SUPPORT	4					
41	31923442140	PLATE	1					
42	31923443100	CLAMP ASSY	1					
43	31923443200	CLAMP ASSY	2					
44	31341151500	CLAMP ASSY	4					
45	37000714290	CLAMP ASSY	4		22-18			
46	37000300750	SLEEVE	5		18-15			
47	80320040220	FITTING,ELBOW	1					
48	80320040180	FITTING,ELBOW	1					
49	80320040090	FITTING,ELBOW	1					
50	80320030220	FITTING,ELBOW	1		KLE28-080N			
51	80320030180	FITTING,ELBOW	1		KLE22-060N			
52	80320030090	FITTING,ELBOW	1		KLE15-030N			
53	37002434020	HOSE	1		L=2000			
54	37002488700	HOSE	1					
55	37002442160	HOSE	1		L=2500			
56	37000714030	CLAMP ASSY	1		18X1			
57	31923444100	JOINT	1					
58	31923444300	CLAMP ASSY	1					
59	31923444400	CLAMP ASSY	1					
60	31923444500	CLAMP ASSY	1					
61	90101208020	BOLT	9		M8X20			
62	90302040801	WASHER,SPRING	9		8			
63	90303070801	WASHER,PLAIN	6		8			
64	31923446100	PLATE	1					

TM-20110 41043100214A FRAME/MANUAL, 5 BOOM  
PC1011254-01 OUTRIGGER (FRONT, JACK CYLINDER ST=680)

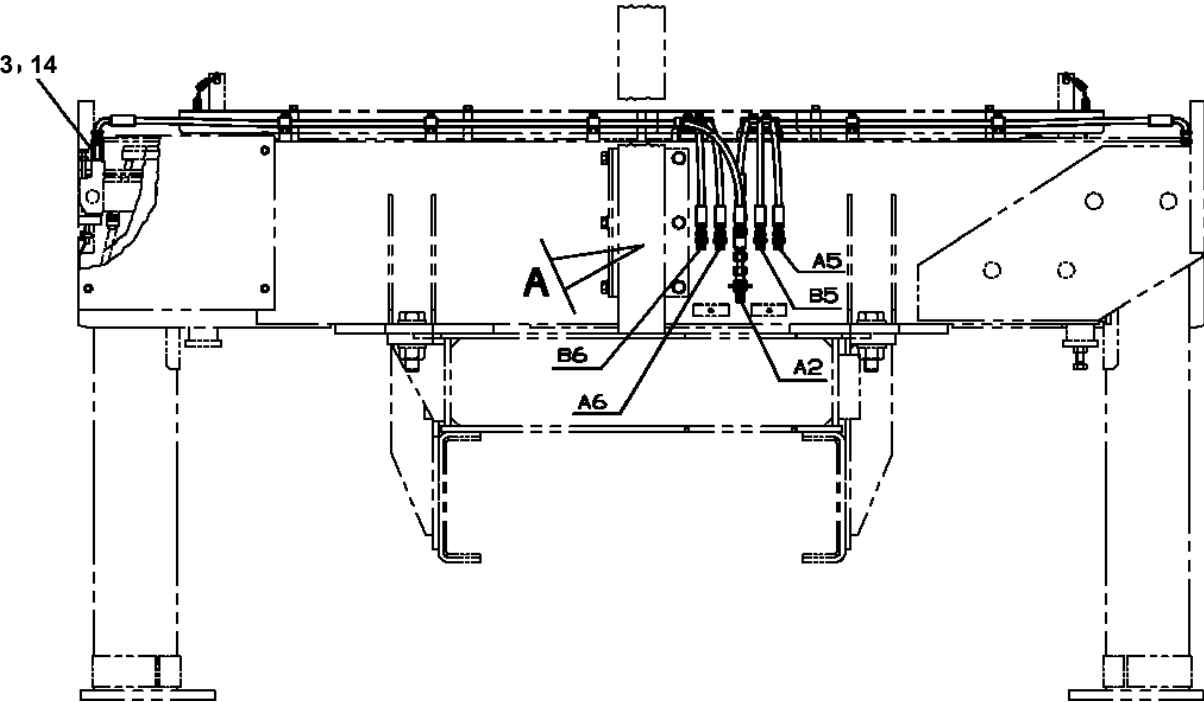
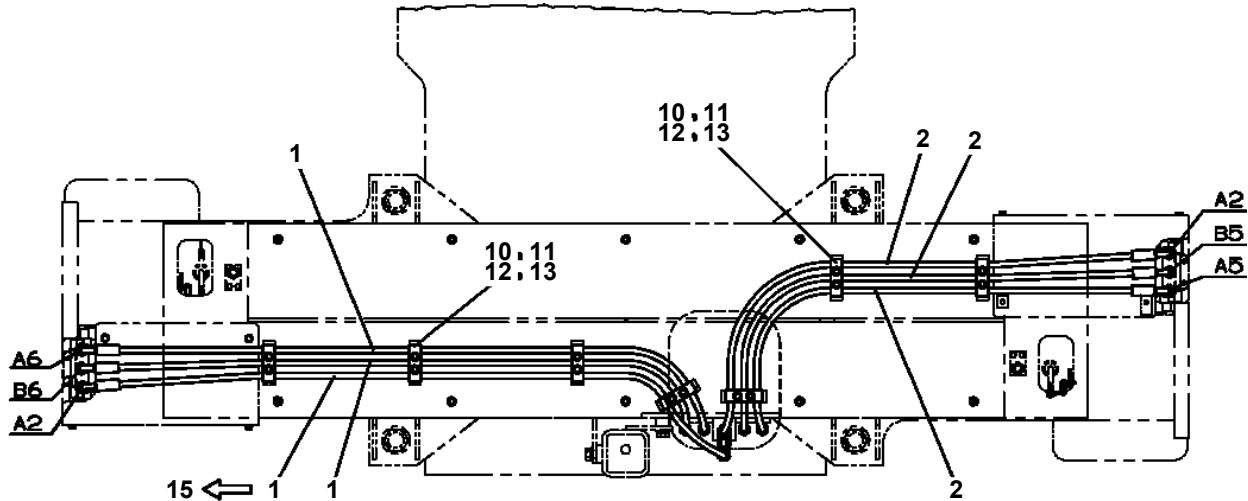


**A**

TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PC1011497-00 OUTRIGGER ASSY



TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PC1200561-01 PIPING,OUTRIGGER



**TM-20110 41043100214A FRAME/MANUAL,5 BOOM**

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	37002476160	HOSE	5		L=7200				
2	37000601120	CLAMP	2						
3	37000601420	CUSHION	4		18X2				
4	90101208040	BOLT	2		M8X40				
5	90302040801	WASHER,SPRING	2		8				
6	31342601700	SUPPORT	1						
7	90101210040	BOLT	2		M10X40				
8	90201200800	NUT	2		M8				
9	90302041001	WASHER,SPRING	2		10				
10	31923450100	COVER	1						
11	91810130270	FASTENER	5						

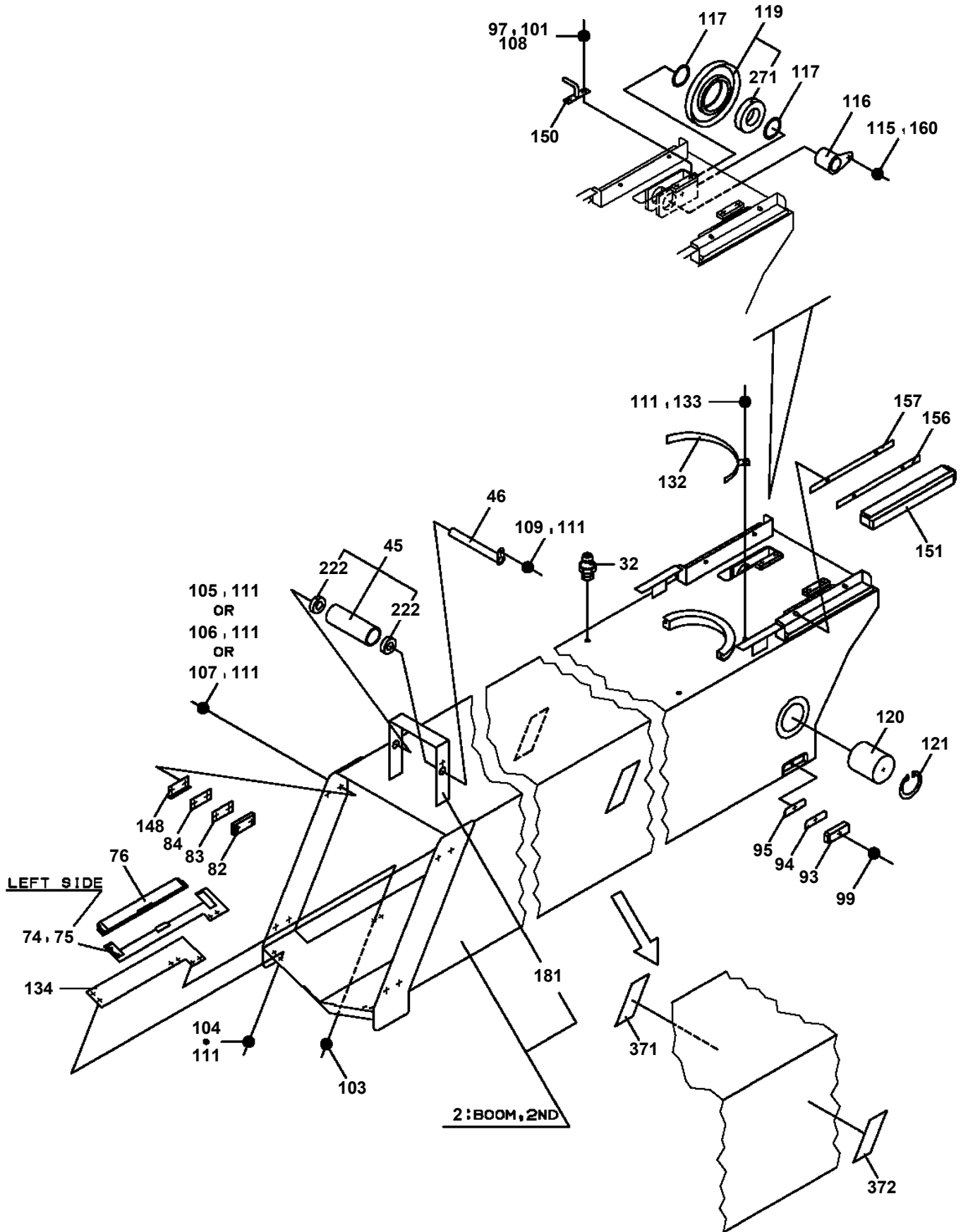
# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
10	31655803500	DIODE ASSY	1						

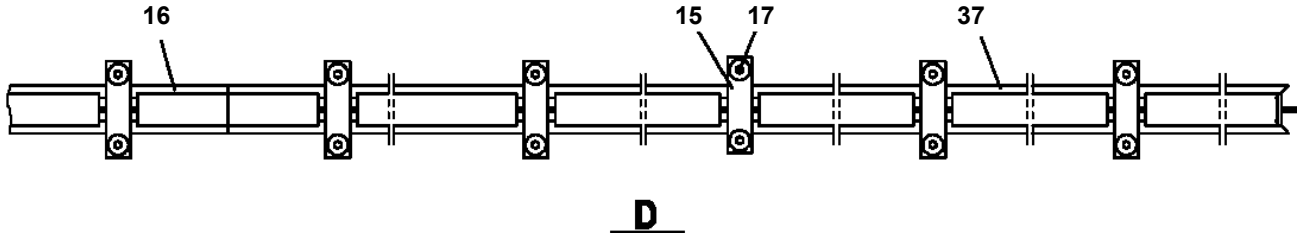
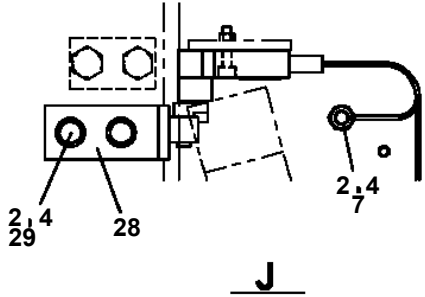
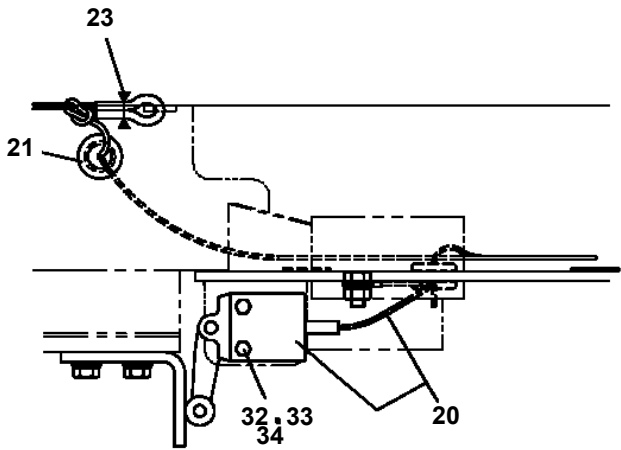
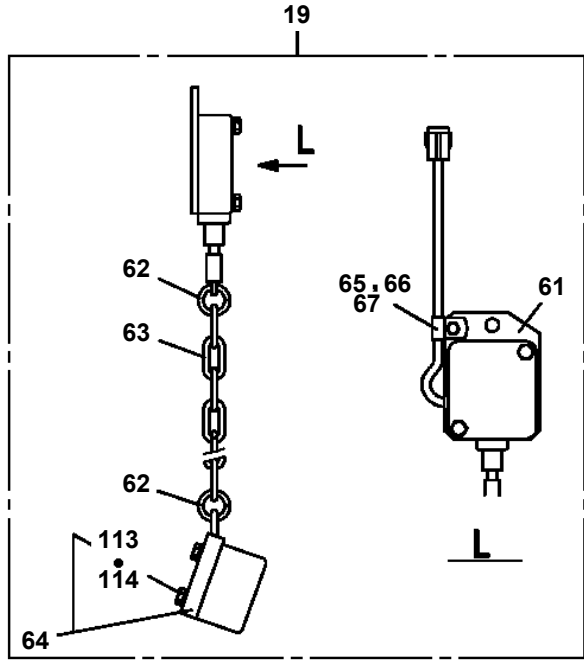
# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	P
1	37001808390	ROPE,WIRE (KISWIRE)	1						

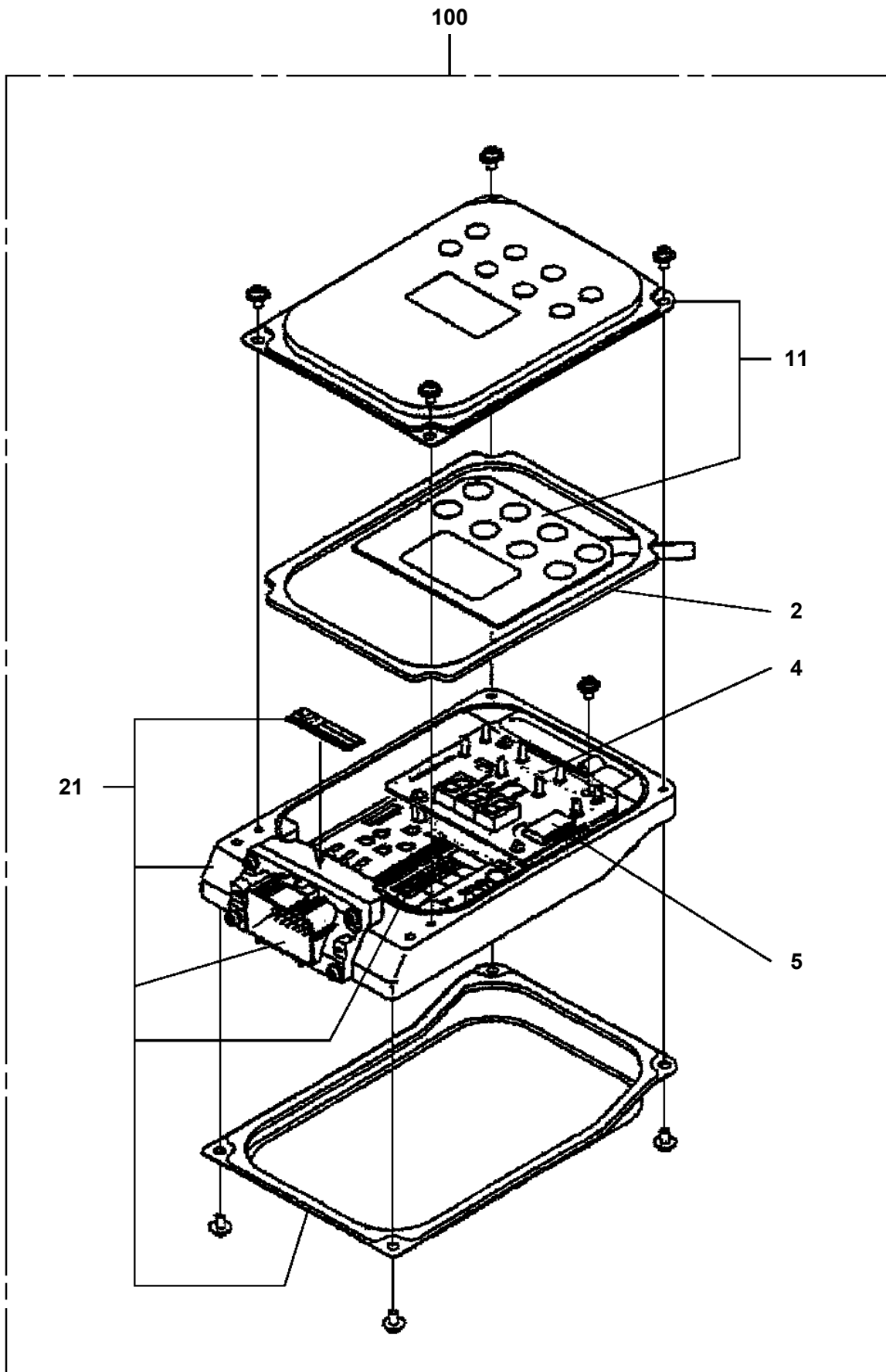
TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PG1010938-03 BOOM



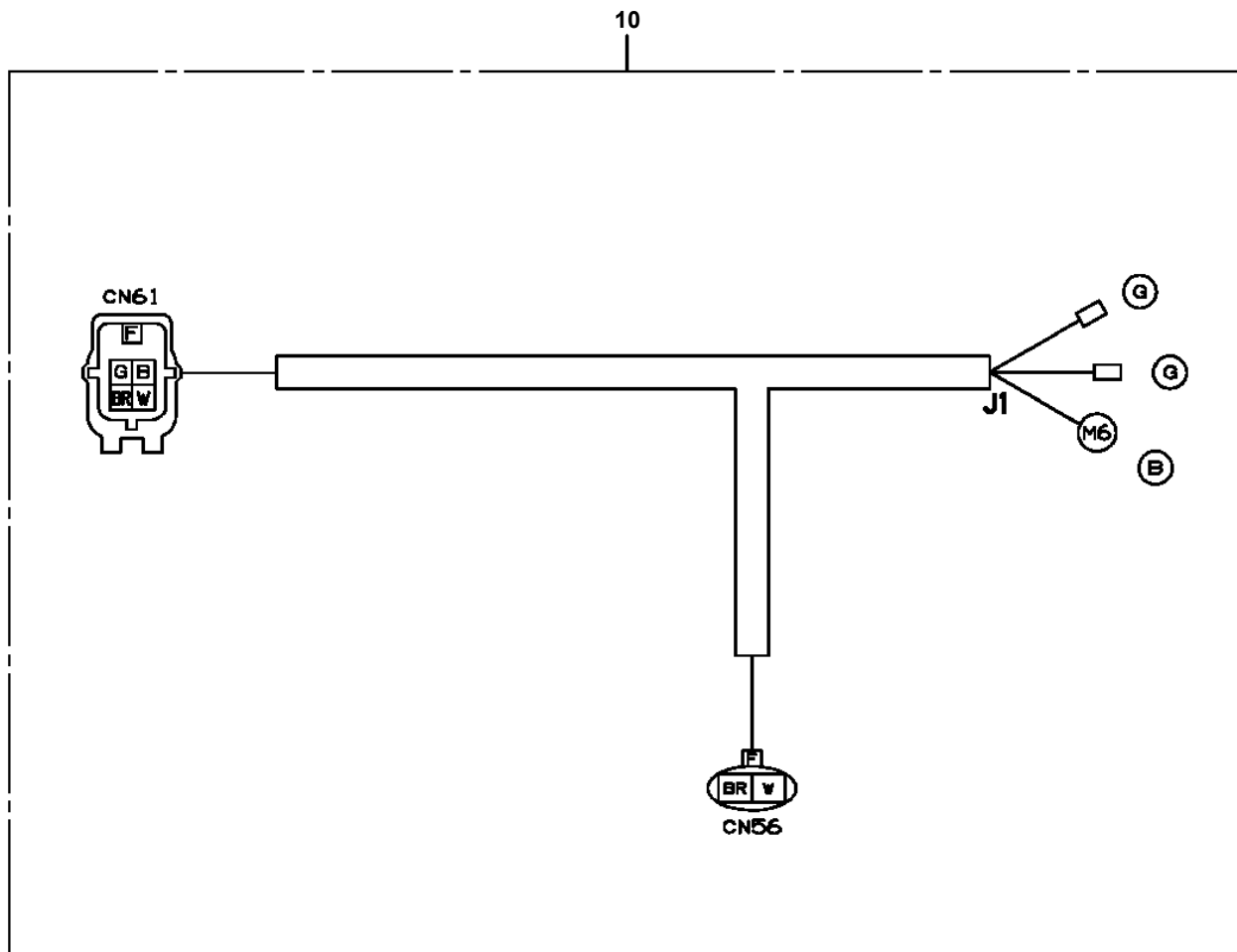
TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PG1120228-02 DETECTOR,BOOM LENGTH



TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PH1250098-00 MOMENT LIMITER (BML)



TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PH5030839-00 HARNESS



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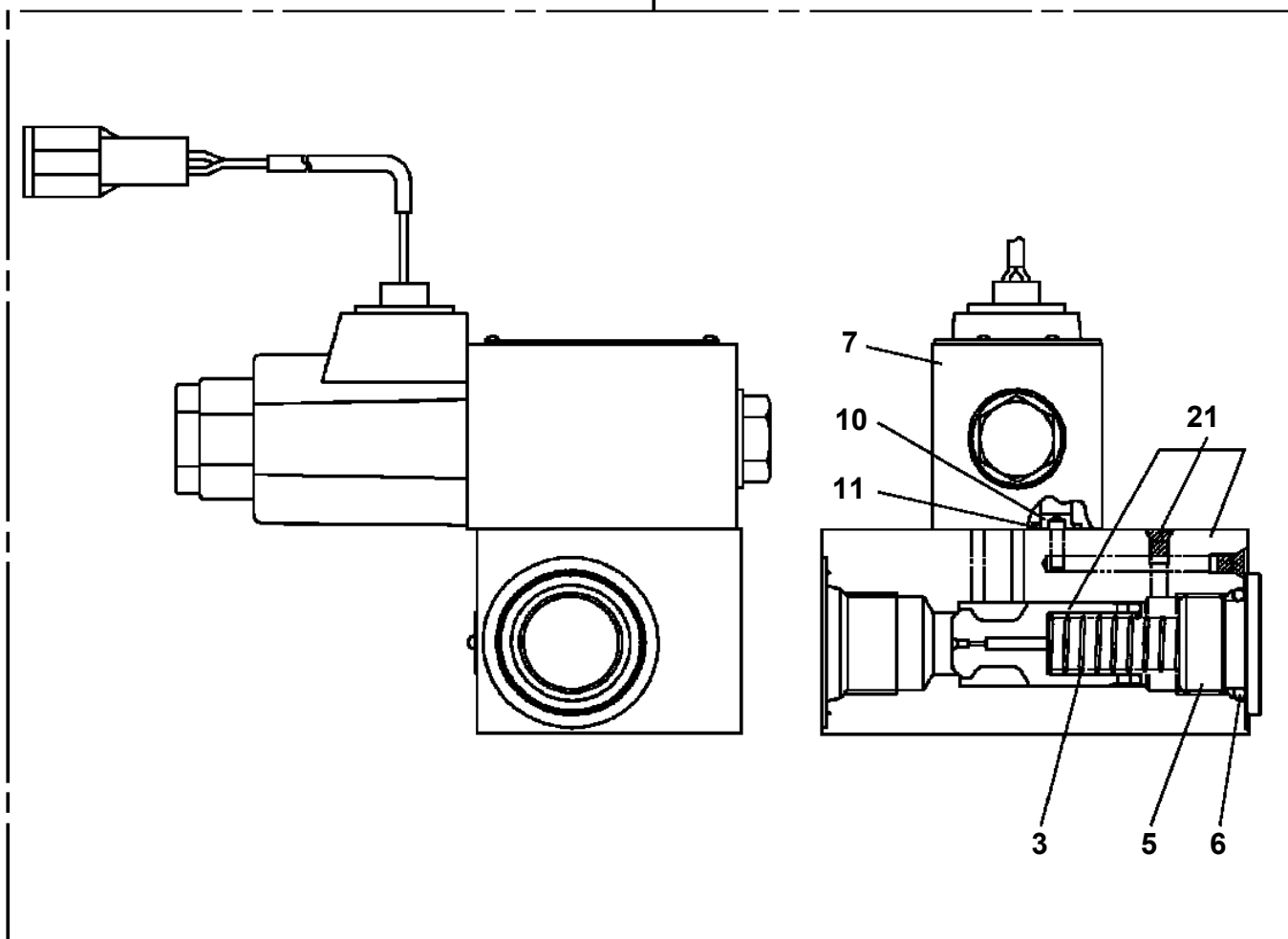
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Page
9	82104111225	SWITCH,LIMIT	1				EX0420		
	82104119166	SWITCH,LIMIT	1			EX0421			
50	31361213001	HARNESS (SWITCH)	1						

# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

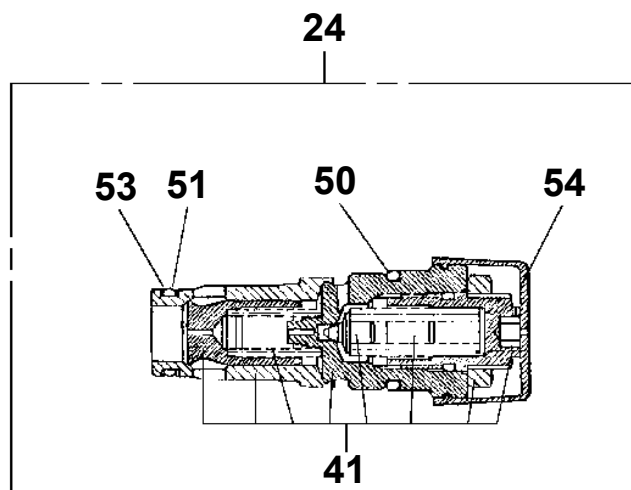
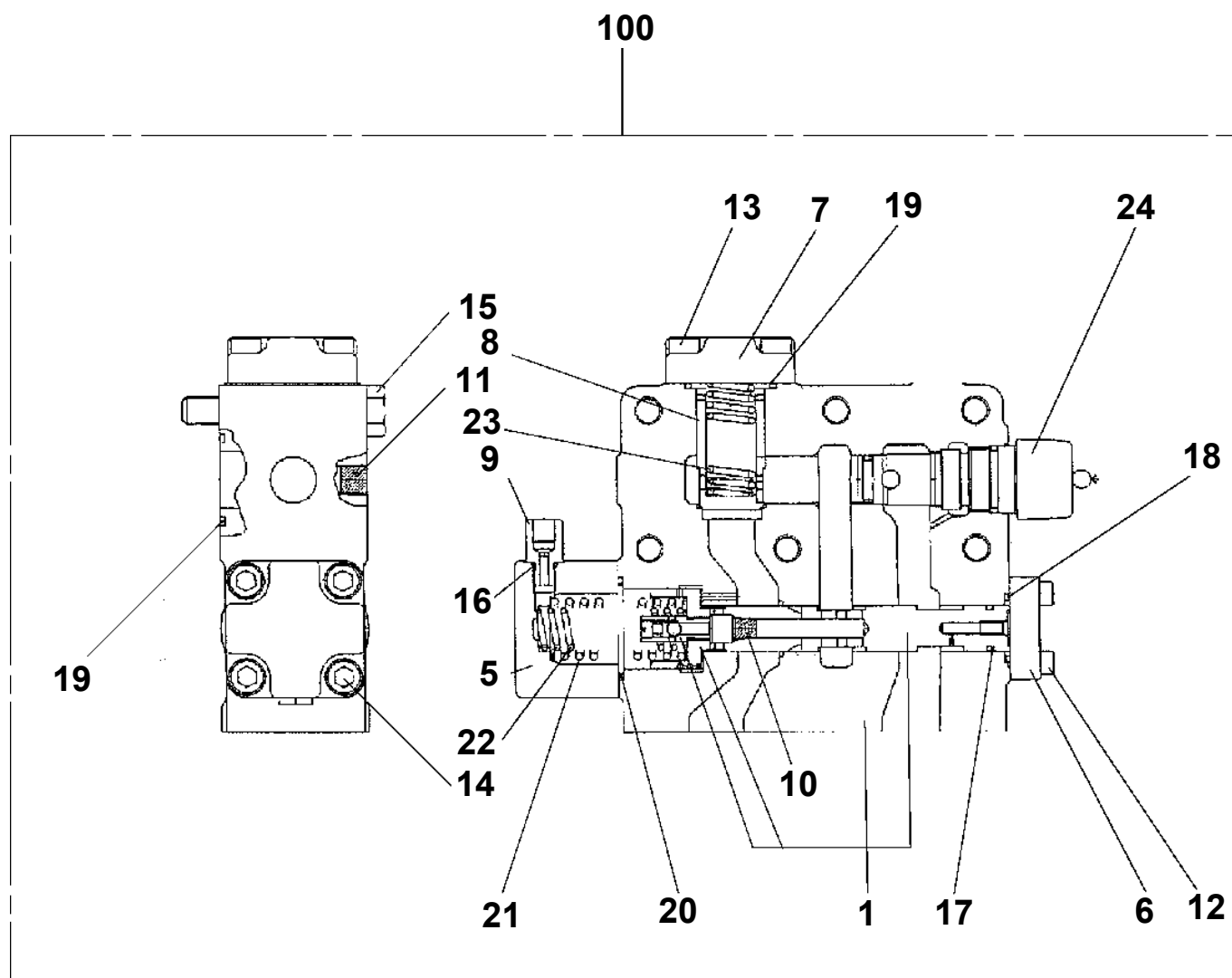
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
10	31655802400	HARNESS	1						

TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PI1120313-00 VALVE,SOLENOID

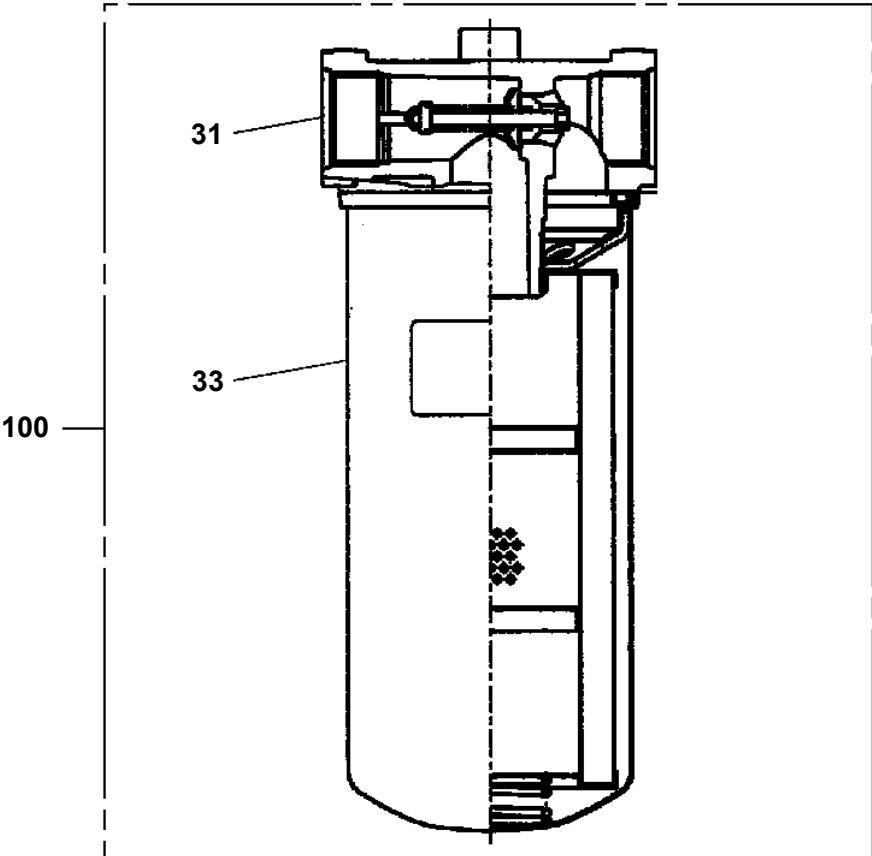
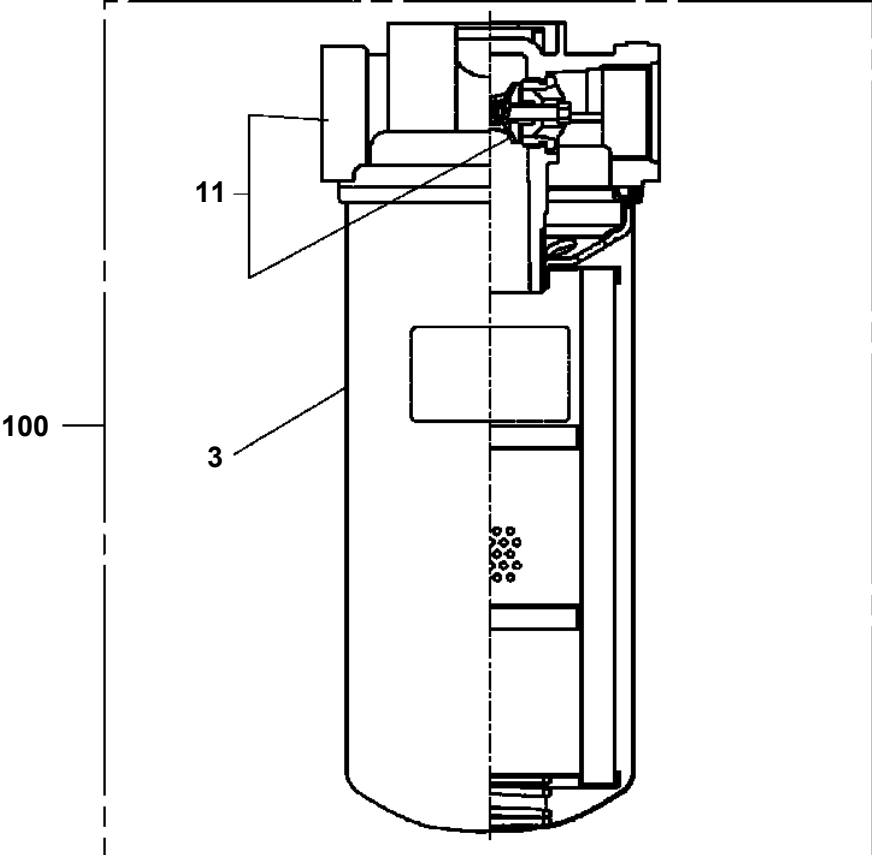
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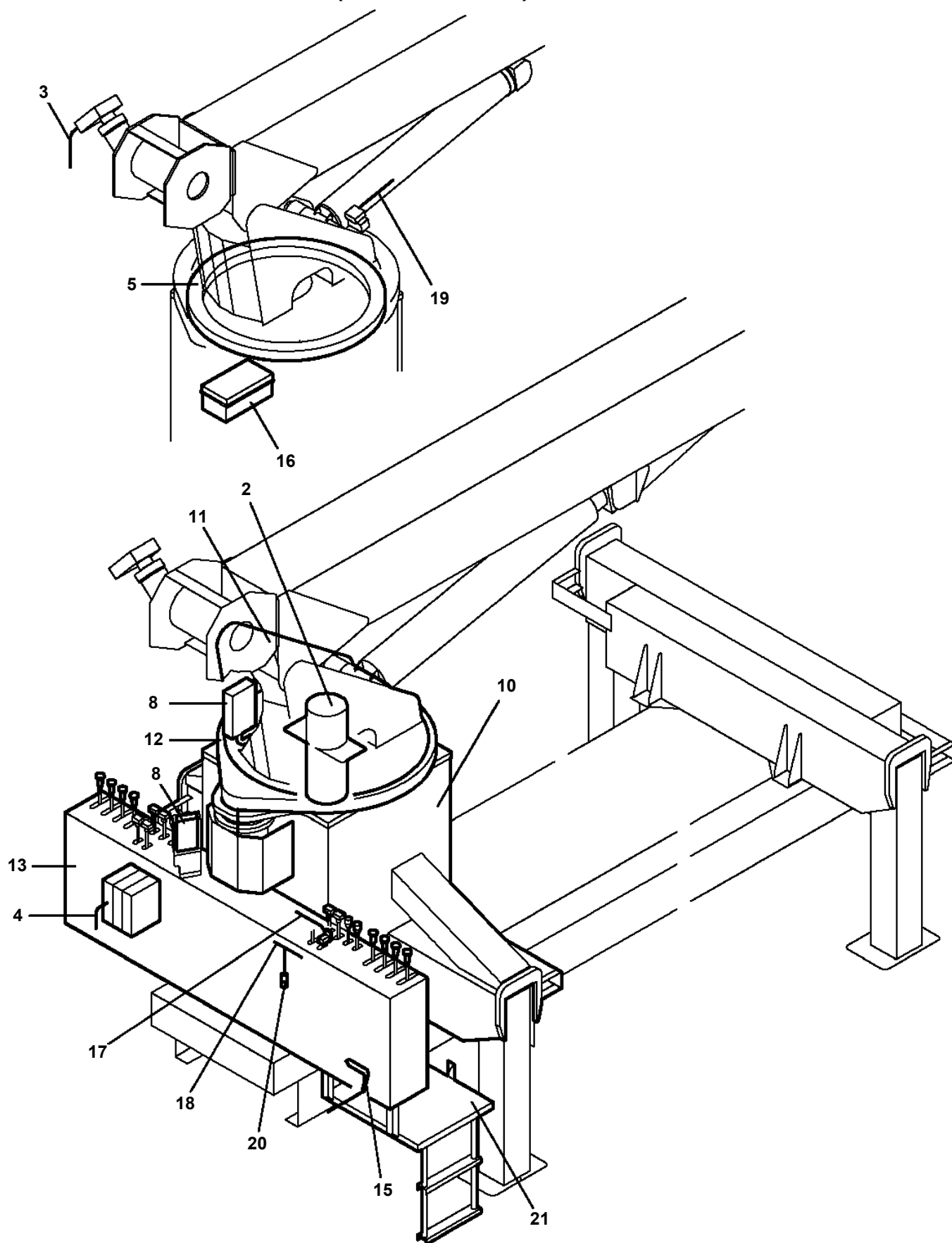
TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PI1250122-00 VALVE,COUNTERBALANCE



TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PI1300044-01 FILTER,OIL



TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PK2000780-03 FRAME UNIT (411-431-10060)



適用製造番号によっては取り付けがないものもあります。

MACHINES OF SOME SERIAL NO. ARE NOT EQUIPPED WITH THESE PARTS.

# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
52	31324782820	PLATE	4					
53	90186206010	BOLT,FLANGE	2		M6X10			
54	90280200600	NUT,FLANGE	2		M6			
55	90101214045	BOLT	1		M14X45	EX0243		
56	(*****)	SWITCH ASSY	1			EX0243		
58	31324780100	PLATE	2			EX0243		
59	80173304012	SCREW,MACHINE	4		M4X12	EX0243		
60	90201200400	NUT	4		M4	EX0243		
61	90302040401	WASHER,SPRING	4		4	EX0243		
71	31324763150	ROD	1					
72	90203200800	NUT	9		M8			
73	31324543050	END	5					
81	31324543150	ROD	2					
91	31324543350	ROD	2					
101	31324543750	ROD	1					
103	31324543800	END	1					
111	31324543451	ROD	1					
113	31320810210	END	3					
121	31324543551	ROD	1					
131	31324543651	ROD	1					

# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	37001005410	SHEAVE ASSY	1						
2	37000313880	SPACER	1						
21	80515006211	BEARING,BALL	2						

# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	36180110000	SENDER,PRESSURE	1					
2	36150070000	DETECTOR,LOAD	1					
3	31361224100	HARNESS	1					
4	31361374200	HARNESS	1		L=1200			
5	31655804300	HARNESS	1		L=1450			
6	82100002008	CLAMP	6		WR12			
7	90302040601	WASHER,SPRING	6		6			
8	90201200600	NUT	6		M6			
9	91810130240	FASTENER	20					
10	31655804400	HARNESS	1					
11	31655804500	HARNESS	1					
12	31654702100	COVER	1					
13	31360741700	SUPPORT	1					
14	90101205010	BOLT	4		M5X10			
15	90302040501	WASHER,SPRING	4		5			
16	90186206010	BOLT,FLANGE	8		M6X10			
17	90303070601	WASHER,PLAIN	4		6			
18	90280200600	NUT,FLANGE	2		M6			
19	82161201030	RELAY	1					
20	31652991700	PLUG (4-POLES,FEMALE)	1					
21	31361372100	PLUG	2					
22	82100001802	TUBE,CORRUGATE	1	M	10			
41	91002801400	O-RING	1		1B P14			

# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

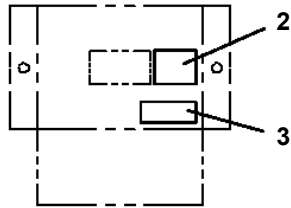
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1	31932870100	HARNESS	1		L=10100				
2	31932870200	HARNESS	1		L=9600				
3	31932870600	HARNESS	1						000
4	31932870700	HARNESS	1						000
5	82100002674	CONNECTOR (1.25-2)	1				EX0419		
6	82100000865	TERMINAL	2						
7	82100001220	INSULATOR	2						
8	82100000182	INSULATOR	4						
9	82100000192	TERMINAL	4						
10	82100000183	INSULATOR	4						
11	82100000191	TERMINAL	4						
12	91810130240	FASTENER	20						
13	31932870500	HARNESS	1		L=10100				
14	82115001005	CONNECTOR	1			EX0420			
25	82115001002	CONNECTOR	1			EX0420			

TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PO1000151-00 INDICATION PLATES

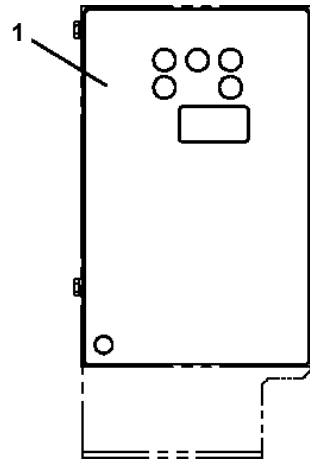
メイバン  
INDICATION PLATES

〔組立名称一覧〕より選択してください。  
SEE THE CORRESPONDING "ASSEMBLY NAME" LIST.

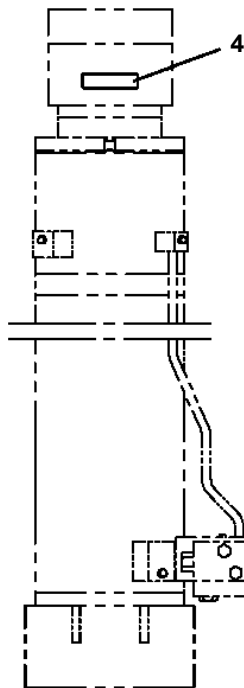
TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
 PO1014631-01 PLATE ASSY,NAME (AMA)



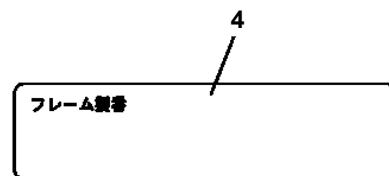
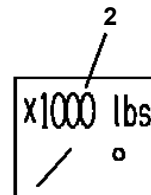
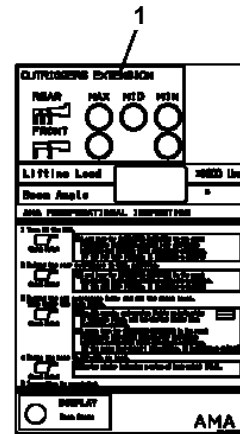
AMA DISPIAY WINDOW



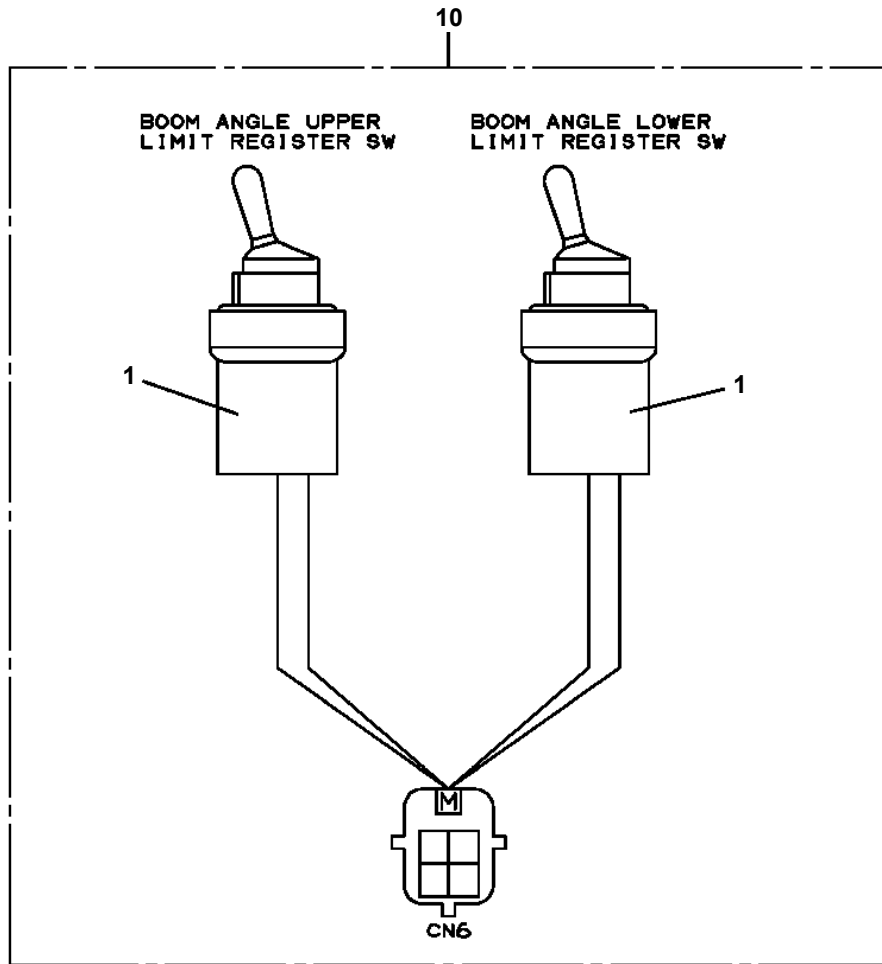
AMA MAIM BODY



CYLINDER,ELEVATING

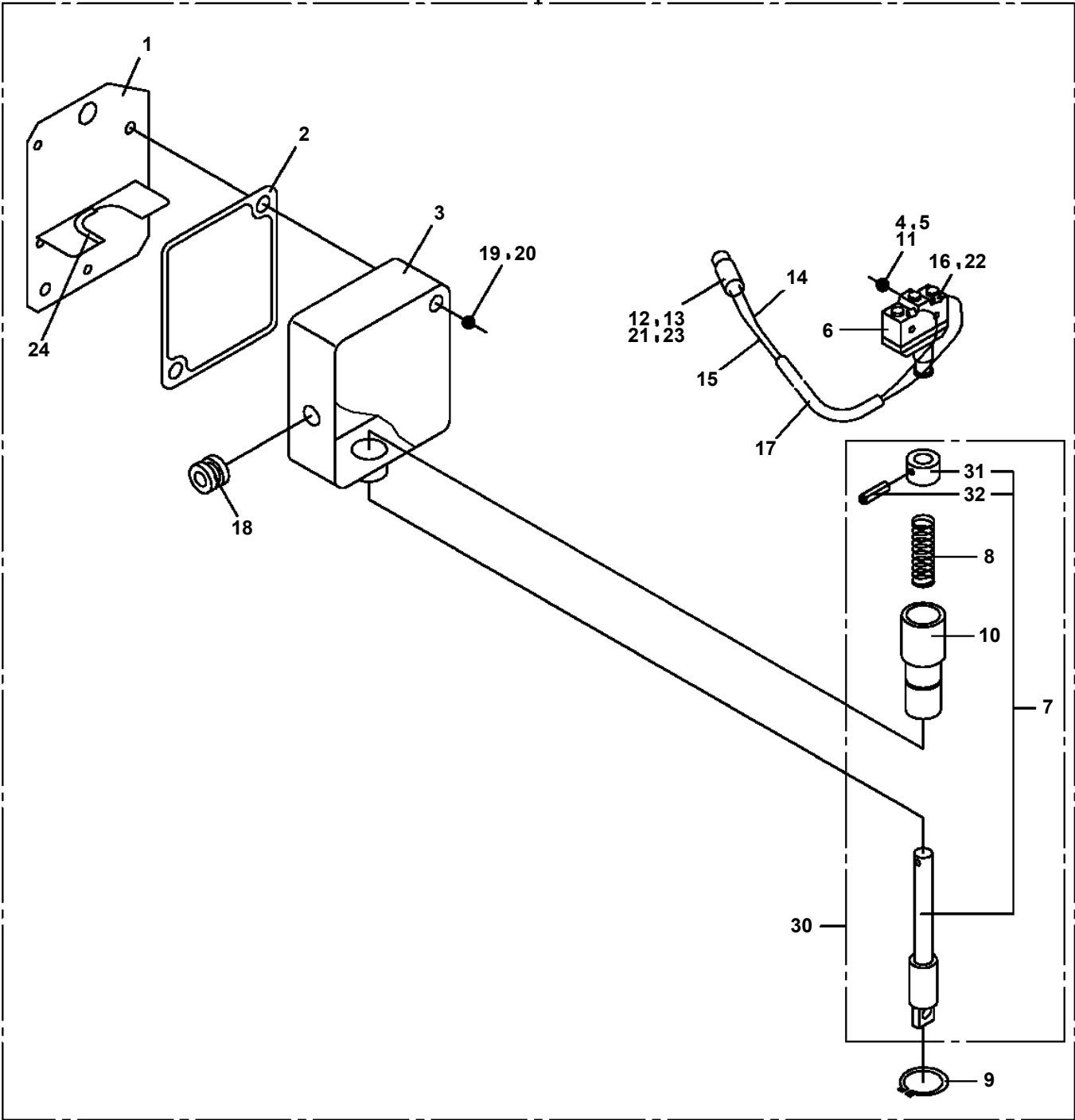


**TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PS5530041-00 SWITCH ASSY (NACC)**



TM-20110 41043100214A FRAME/MANUAL,5 BOOM  
PS5540002-01 SWITCH (OVER WIND/BOOM)

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# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36805011000	CONTROL UNIT	1				
	36805011001	CONTROL UNIT	1			EX0327	
2	36805012000	ANTENNA UNIT	1				
3	36805013000	BOX,OPERATION	1				
4	(*****)	ELEC.ASSY	1				
5	36804914000	BOX,STOWING	1				
7	(*****)	NAME PLATE ASSY (RADIO CONTROL)	1			EX0413	

# TM-20110 41043100214A FRAME/MANUAL,5 BOOM

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1	36638255140	BODY	1						
4	91001100600	O-RING	1		1A P6				
5	36634365110	RING,BACKUP	1						
6	36634915330	SPRING	1						
8	91001101001	O-RING	1		1A P10A				
9	36634365100	RING,BACKUP	1						
10	19215101010	O-RING	2						
11	14225101010	VALVE,REGULATOR	1						
12	16025153020	SPRING	1						
13	36630045200	SCREW (ADJUSTING)	1		M10X25				
14	91001001600	O-RING	2		1A S16				
15	36630045220	NUT	1		M10				
16	36630045210	NUT,CAP	1						
100	36638255220	VALVE,RELIEF	1						

**TM-20110 41043100214A FRAME/MANUAL,5 BOOM**

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	31870290100	SUPPORT	1					
2	37002012320	PLATE,SLIDE	2					
3	37000577630	PLATE	2		T=1			
4	90172108014	BOLT,HEXAGON SOCKET	8		M8X14			
5	90303070801	WASHER,PLAIN	8		8			
6	90171114030	BOLT	6		M14X30			
7	90302041401	WASHER,SPRING	6		14			
8	90303071401	WASHER,PLAIN	6		14			

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