

CATERPILLAR MP324

MP3 / SEBP6505

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Basic engine	

503-2958 CONTROL GP-ELECTRONIC -WORK TOOL

503-2958 CONTROL GP-ELECTRONIC -WORK TOOL PART OF 568-0343 CONTROL GP-ELECTRONIC

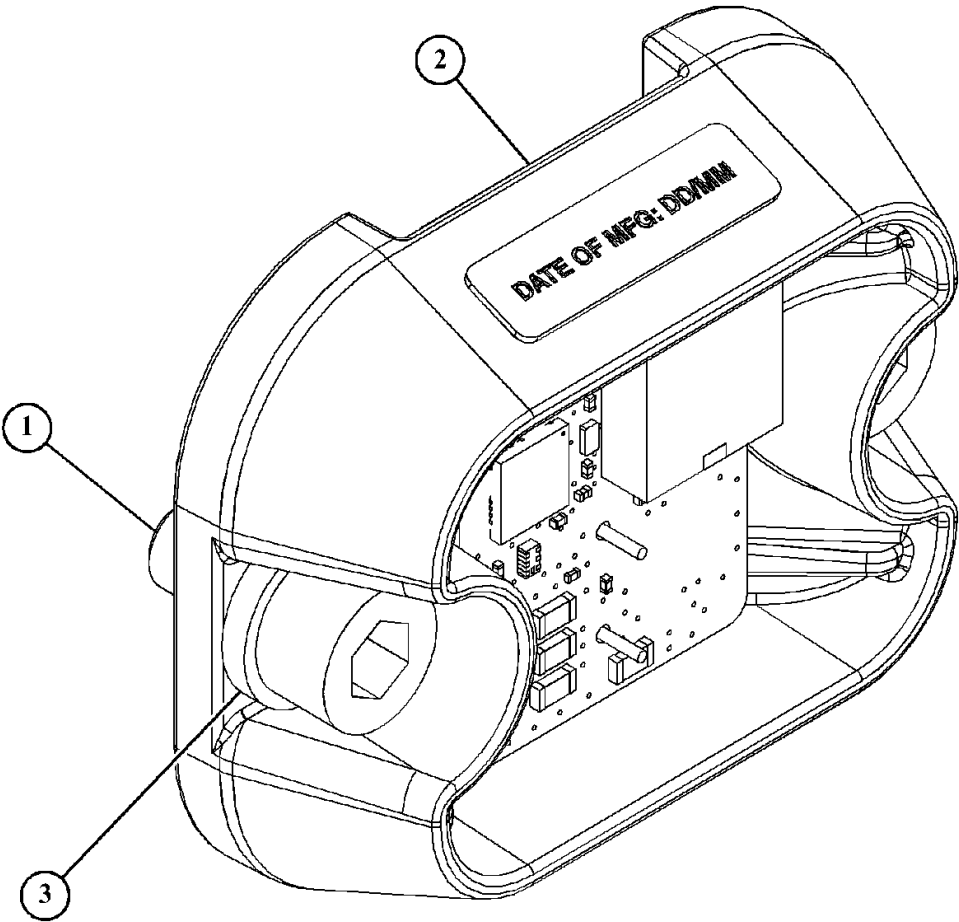
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	590-3600	SOFTWARE GP-MONITOR	1		

568-0343 CONTROL GP-ELECTRONIC

568-0343 CONTROL GP-ELECTRONIC PART OF 381-4042, 381-4048, 453-9680, 461-5577, 481-1702
MULTI-PROCESSOR AR

Drawing 1 of 1



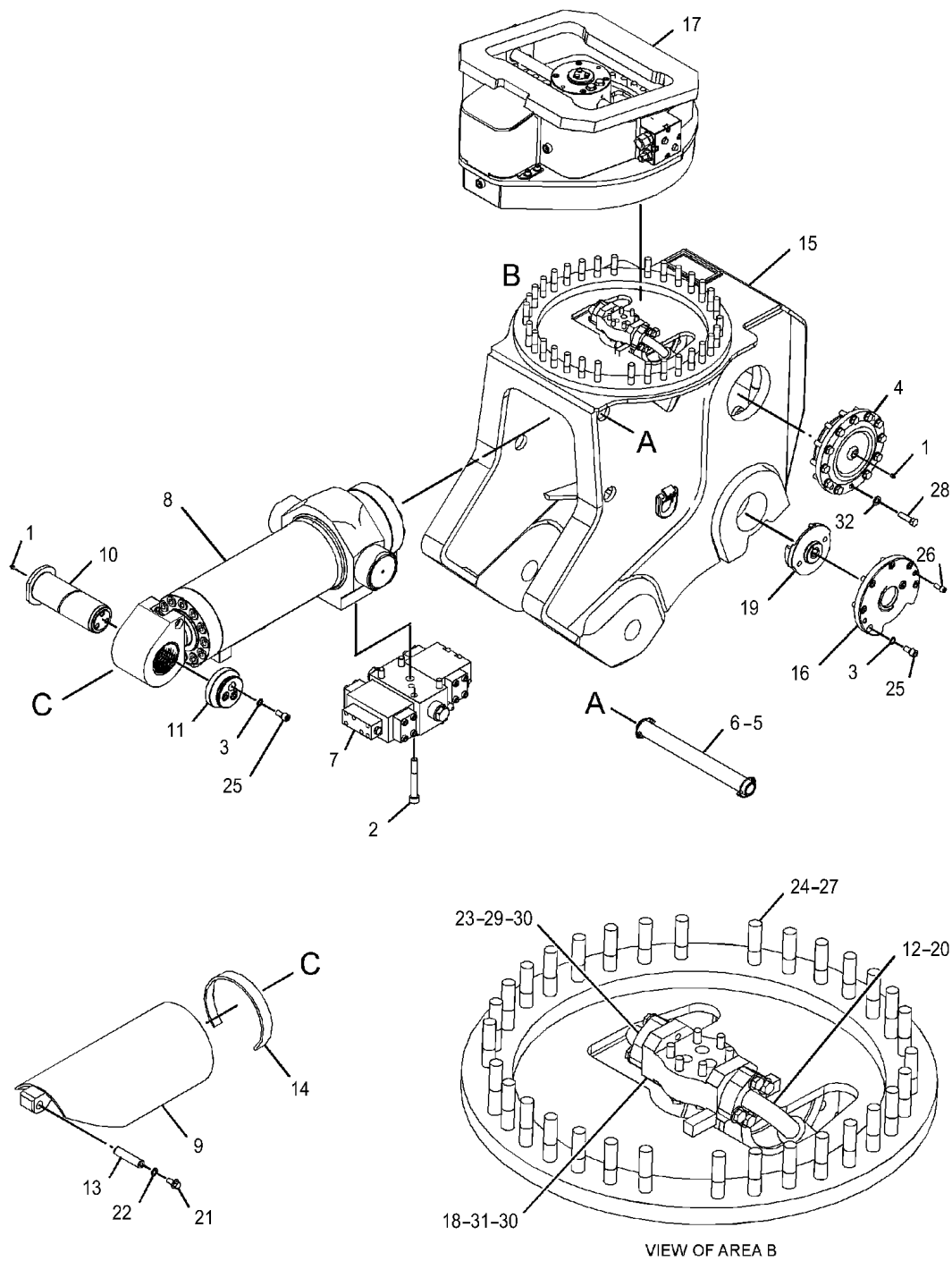
Ref.	Part number	Description	Qty	Code	Group page
1	191-8920	BOLT-SOCKET HEAD (M6X1X12-MM)	2	M	
2	503-2958	CONTROL GP-ELECTRONIC (WORK TOOL)	1	Y	
3	9X-8256	WASHER (6.6X12X2-MM THK)	2		

CAT codes: M, Y.

381-4045 HOUSING GP-MULTI-PROCESSOR

381-4045 HOUSING GP-MULTI-PROCESSOR S/N MP31-UP PART OF 381-4042 MULTI-PROCESSOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	3		
2	177-9012	BOLT-SOCKET HEAD (M20X2.5X180-MM)	4	M	
3	159-1121	LOCKWASHER	17		
4	170-3663	BUSHING	2		
5	174-2844	PIN	2		

381-4045 HOUSING GP-MULTI-PROCESSOR (continued)

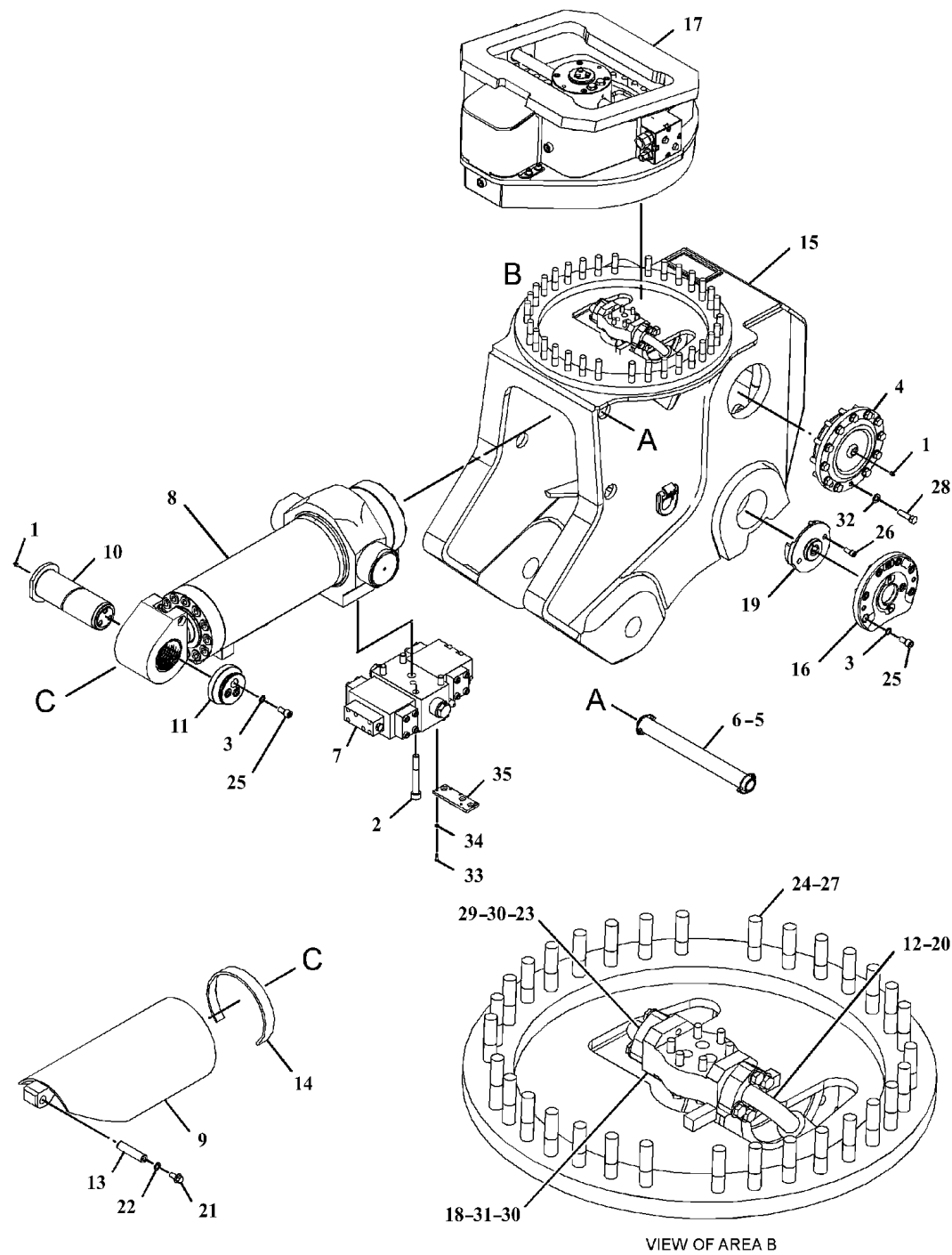
Ref.	Part number	Description	Qty	Code	Group page
6	381-4046	PIPE	1		
7	440-1209	VALVE GP-SPEED CONTROL	1	Y	
8	389-1817	CYLINDER GP-HYDRAULIC	1	Y	
9	389-1819	COVER AS-CYLINDER	1		
10	390-5117	PIN	1		
11	390-5118	PLATE-LOCK	1		
12	440-2247	HOSE AS	2	I	
13	399-2654	PIN	1		
14	399-2655	RING-GUIDE	1		
15	415-8538	FRAME AS	1		
16	450-6451	DISC-COVER	2		
17	417-6697	ROTATOR GP-HYDRAULIC	1	Y	
18	420-4607	MANIFOLD	1		
19	427-9754	DISC	2		
20	1P-3703	SEAL-RECTANGULAR	4		
21	342-9918	BOLT-FLANGE HEAD (M16X2X30-MM)	2	M	
22	3E-5824	LOCKWASHER	2		
23	6V-0400	FLANGE-HALF	8		
24	8T-0070	BOLT (M20X2.5X120-MM)	32	M	
25	8T-0439	BOLT-SOCKET HEAD (M16X2X30-MM)	17	M	
26	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	2	M	
27	8T-4123	WASHER (22X35X3.5-MM THK)	32		
28	8T-4140	BOLT (M16X2X60-MM)	24	M	
29	8T-4184	BOLT (M12X1.75X45-MM)	16	M	
30	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	22		
31	8T-4648	BOLT (M12X1.75X70-MM)	6	M	
32	9X-8257	WASHER (17.5X30X3.5-MM THK)	24		

CAT codes: I, M, Y.

381-4045 HOUSING GP-MULTI-PROCESSOR

381-4045 HOUSING GP-MULTI-PROCESSOR S/N MP31-303 PART OF 381-4042 MULTI-PROCESSOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	3		
2	177-9012	BOLT-SOCKET HEAD (M20X2.5X180-MM)	4	M	
3	159-1121	LOCKWASHER	17		
4	461-4694	BEARING	2		
5	174-2844	PIN	2		

381-4045 HOUSING GP-MULTI-PROCESSOR (continued)

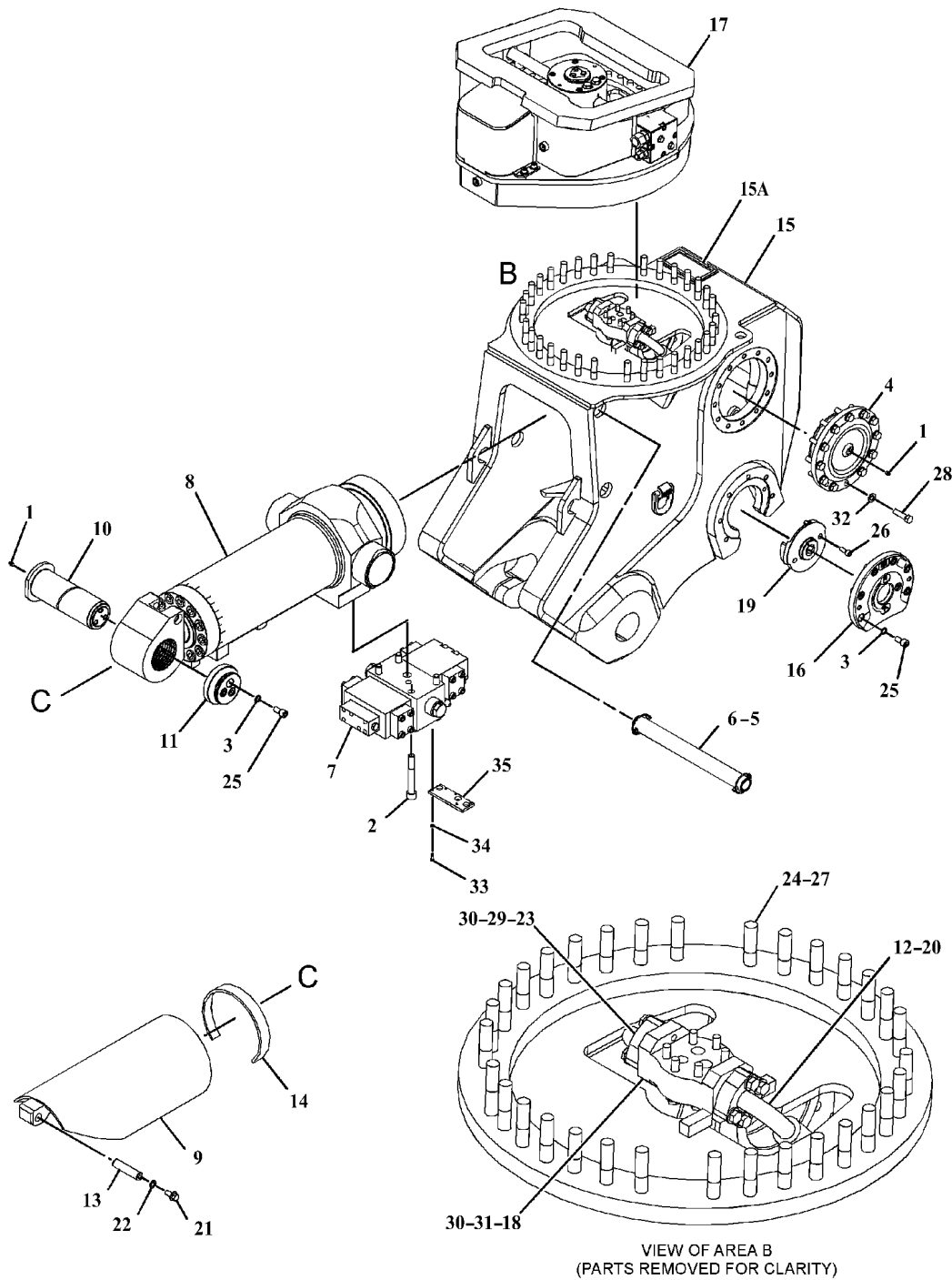
Ref.	Part number	Description	Qty	Code	Group page
6	381-4046	PIPE	1		
7	452-7086	VALVE GP-SPEED CONTROL	1	CY	
8	389-1817	CYLINDER GP-HYDRAULIC	1	Y	
9	457-8882	COVER AS-CYLINDER	1		
10	390-5117	PIN	1		
11	390-5118	PLATE-LOCK	1		
12	440-2247	HOSE AS	2	I	
13	399-2654	PIN	1		
14	399-2655	RING-GUIDE	1		
15	415-8538	FRAME AS	1		
16	481-0733	DISC-COVER	2		
17	417-6697	ROTATOR GP-HYDRAULIC	1	Y	
18	481-0735	MANIFOLD	1		
19	427-9754	DISC	2		
20	1P-3703	SEAL-RECTANGULAR	4		
21	342-9918	BOLT-FLANGE HEAD (M16X2X30-MM)	2	M	
22	3E-5824	LOCKWASHER	2		
23	6V-0400	FLANGE-HALF	8		
24	8T-0070	BOLT (M20X2.5X120-MM)	32	M	
25	8T-0439	BOLT-SOCKET HEAD (M16X2X30-MM)	17	M	
26	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	2	M	
27	8T-4123	WASHER (22X35X3.5-MM THK)	32		
28	8T-4140	BOLT (M16X2X60-MM)	24	M	
29	8T-4184	BOLT (M12X1.75X45-MM)	16	M	
30	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	22		
31	8T-4648	BOLT (M12X1.75X70-MM)	6	M	
32	9X-8257	WASHER (17.5X30X3.5-MM THK)	24		
33	8T-0267	BOLT-SOCKET HEAD (M6X1X12-MM)	5	CM	
34	144-8073	LOCKWASHER	5	C	
35	452-7087	PLATE	1	C	

CAT codes: C, I, M, Y.

381-4045 HOUSING GP-MULTI-PROCESSOR

381-4045 HOUSING GP-MULTI-PROCESSOR S/N MP3304-UP PART OF 381-4042 MULTI-PROCESSOR AR Type 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	3		
2	177-9012	BOLT-SOCKET HEAD (M20X2.5X180-MM)	4	M	
3	159-1121	LOCKWASHER	17		
4	461-4694	BEARING	2		
5	174-2844	PIN	2		

381-4045 HOUSING GP-MULTI-PROCESSOR (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	381-4046	PIPE	1		
7	452-7086	VALVE GP-SPEED CONTROL	1	Y	
8	503-1973	CYLINDER GP-HYDRAULIC	1	CY	
9	457-8882	COVER AS-CYLINDER	1		
10	390-5117	PIN	1		
11	390-5118	PLATE-LOCK	1		
12	440-2247	HOSE AS	2	I	
13	399-2654	PIN	1		
14	399-2655	RING-GUIDE	1		
15	415-8538	FRAME AS	1		
15A	192-5238	PLATE-HOLDER (SERIAL NUMBER)	1		
16	481-0733	DISC-COVER	2		
17	417-6697	ROTATOR GP-HYDRAULIC	1	Y	
18	481-0735	MANIFOLD	1		
19	427-9754	DISC	2		
20	1P-3703	SEAL-RECTANGULAR	4		
21	342-9918	BOLT-FLANGE HEAD (M16X2X30-MM)	2	M	
22	3E-5824	LOCKWASHER	2		
23	6V-0400	FLANGE-HALF	8		
24	8T-0070	BOLT (M20X2.5X120-MM)	32	M	
25	8T-0439	BOLT-SOCKET HEAD (M16X2X30-MM)	17	M	
26	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	2	M	
27	8T-4123	WASHER (22X35X3.5-MM THK)	32		
28	8T-4140	BOLT (M16X2X60-MM)	24	M	
29	8T-4184	BOLT (M12X1.75X45-MM)	16	M	
30	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	22		
31	8T-4648	BOLT (M12X1.75X70-MM)	6	M	
32	9X-8257	WASHER (17.5X30X3.5-MM THK)	24		
33	8T-0267	BOLT-SOCKET HEAD (M6X1X12-MM)	5	M	
34	144-8073	LOCKWASHER	5		
35	452-7087	PLATE	1		

CAT codes: C, I, M, Y.

381-4045 HOUSING GP-MULTI-PROCESSOR

381-4045 HOUSING GP-MULTI-PROCESSOR S/N MP3304-UP PART OF 381-4042 MULTI-PROCESSOR AR Type 2

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	3		
2	177-9012	BOLT-SOCKET HEAD (M20X2.5X180-MM)	4	M	
3	159-1121	LOCKWASHER	17		
4	461-4694	BEARING	2		
5	174-2844	PIN	2		
6	381-4046	PIPE	1		
7	496-3091	VALVE GP-SPEED CONTROL	1	CY	
8	503-1973	CYLINDER GP-HYDRAULIC	1	Y	
9	457-8882	COVER AS-CYLINDER	1		
10	390-5117	PIN	1		
11	390-5118	PLATE-LOCK	1		
12	440-2247	HOSE AS	2	I	
13	399-2654	PIN	1		
14	399-2655	RING-GUIDE	1		
15	415-8538	FRAME AS	1		
16	481-0733	DISC-COVER	2		
17	417-6697	ROTATOR GP-HYDRAULIC	1	Y	
18	481-0735	MANIFOLD	1		
19	427-9754	DISC	2		
20	1P-3703	SEAL-RECTANGULAR	4		
21	342-9918	BOLT-FLANGE HEAD (M16X2X30-MM)	2	M	
22	3E-5824	LOCKWASHER	2		
23	6V-0400	FLANGE-HALF	8		
24	8T-0070	BOLT (M20X2.5X120-MM)	32	M	
25	8T-0439	BOLT-SOCKET HEAD (M16X2X30-MM)	17	M	
26	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	2	M	
27	8T-4123	WASHER (22X35X3.5-MM THK)	32		
28	8T-4140	BOLT (M16X2X60-MM)	24	M	
29	8T-4184	BOLT (M12X1.75X45-MM)	16	M	
30	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	22		
31	8T-4648	BOLT (M12X1.75X70-MM)	6	M	
32	9X-8257	WASHER (17.5X30X3.5-MM THK)	24		

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