

CATERPILLAR 312-A

6GK / XEBP7243

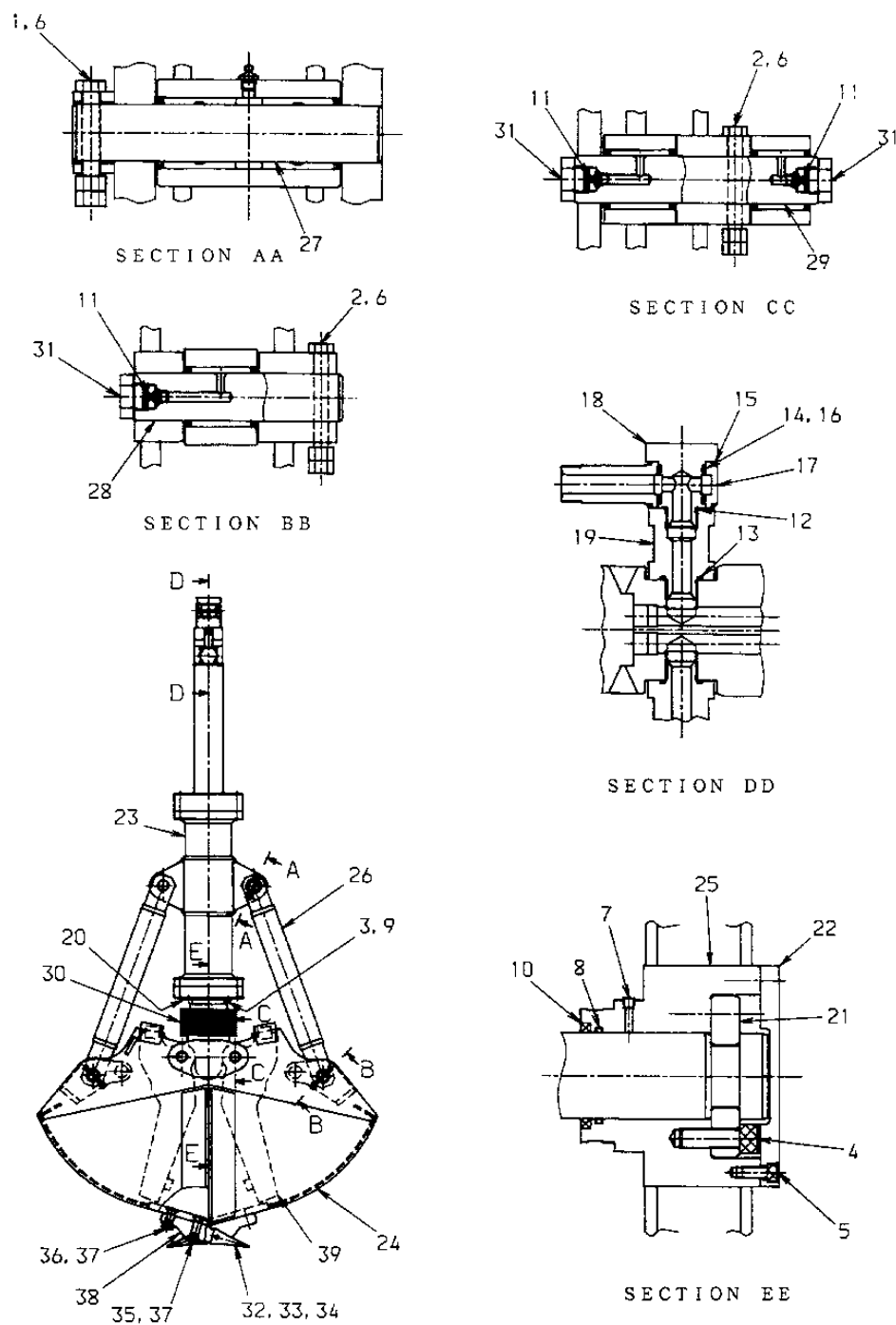
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Basic engine	2

CLAMSHELL BUCKET ASSEMBLY

CLAMSHELL BUCKET ASSEMBLY 1247962 -- Page 3

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Ref.	Part number	Description	Qty	Code	Group page
1	8T-6868	BOLT	2		
2	7X-2549	BOLT	8		
3	8T-4137	BOLT	4		
4	7Y-5241	BOLT	6		
5	8T-8441	BOLT	4		

CLAMSHELL BUCKET ASSEMBLY (continued)

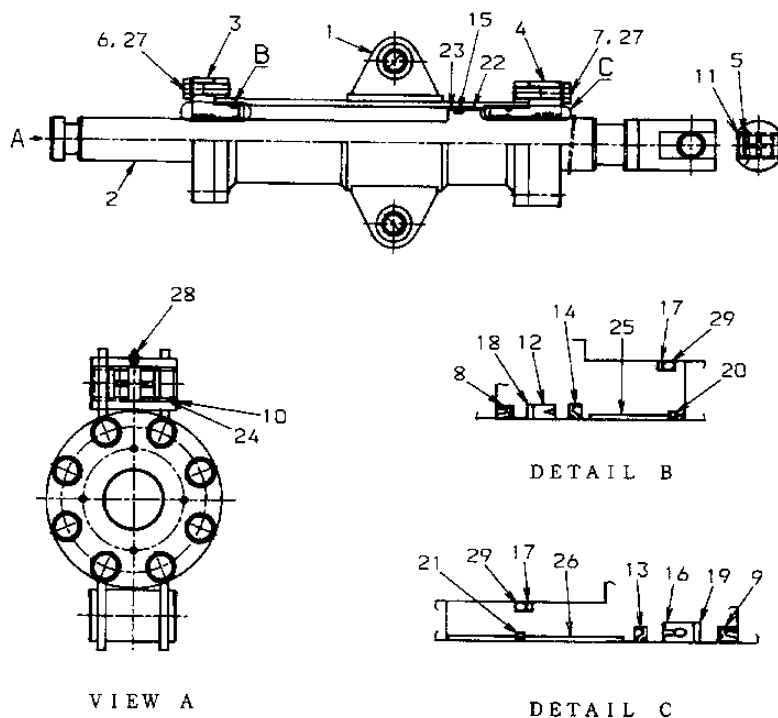
Ref.	Part number	Description	Qty	Code	Group page
6	8T-4244	NUT	20		
7	095-0965	PLUG	1		
8	095-1625	SEAL	1		
9	8T-4121	WASHER	4		
10	093-1380	SEAL	1		
11	095-0948	NIPPLE, GREASE	12		
12	095-1592	SEAL	2		
13	095-1595	SEAL	2		
14	095-1600	SEAL	4		
15	095-1704	SEAL	4		
16	093-1506	RING	4		
17	099-3755	ADAPTER	2		
18	093-8467	BOLT	2		
19	096-2060	ADAPTER	2		
20	096-7480	SUPPORT	1		
21	124-7960	PLATE	2		
22	124-7961	COVER	1		
23	124-7962	CLAMSHELL BUCKET CYL. AS.	1	Y	
24	124-7963	BUCKET AS.	2		
25	124-7964	CONNECTING ROD	1		
26	124-7965	SUSPENSION ARM	2		
27	085-4704	PIN	2		
28	122-2879	PIN	4		
29	122-2880	PIN	4		
30	096-7479	BELLOWS	1		
31	099-3749	PLUG	12		
32	4T-0001	RETAINER	6		
33	9W-7112	PIN	6		
34	1U-4430	TIP	6		
35	8J-2928	BOLT	6		
36	4F-4042	BOLT	6		
37	8J-2933	NUT	12		
38	9J-4384	ADAPTER	6		
39	124-7966	EJECTOR	2		

CAT codes: Y.

CLAMSHELL BUCKET CYLINDER ASSEMBLY

CLAMSHELL BUCKET CYLINDER ASSEMBLY

Drawing 1 of 1



NOTE	NO.	PART NO.	Q' TY	PART NAME	NOTE	NO.	PART NO.	Q' TY	PART NAME
	1~29	124-7962	1	CLAMSHELL BUCKET AS.		20	096-3200	1	RING
	1	085-4741	1	TUBE		20	093-1571	1	RING
	2	124-7967	1	ROD		21	093-1573	1	RING
	3	099-3813	1	CASE		22	096-1580	1	RING
	4	099-3808	1	CASE		23	096-1581	1	RING
	5	1R-9180	2	BUSHING		24	096-7464	4	BUSHING
	6	8T-5878	8	BOLT		25	093-1825	1	BEARING
	7	7X-2489	8	BOLT		26	093-1829	1	BEARING
	8	093-1441	1	SEAL		27	8T-4167	16	WASHER
	9	7Y-4940	1	SEAL		28	095-0948	2	NIPPLE, GREASE
	10	093-1429	4	SEAL		29	095-1633	2	SEAL
	11	093-1430	2	SEAL					
	12	096-1587	1	SEAL					
	13	096-1578	1	RING					
	14	096-1585	1	RING					
	15	51-5932	1	PACKING					
	16	096-1576	1	PACKING					
	17	096-1579	2	RING					
	18	096-1588	1	RING					

Ref.	Part number	Description	Qty	Code	Group page
1-29	124-7962	CLAMSHELL BUCKET AS.	1		
1	085-4741	TUBE	1		
2	124-7967	ROD	1		
3	099-3813	CASE	1		
4	099-3808	CASE	1		

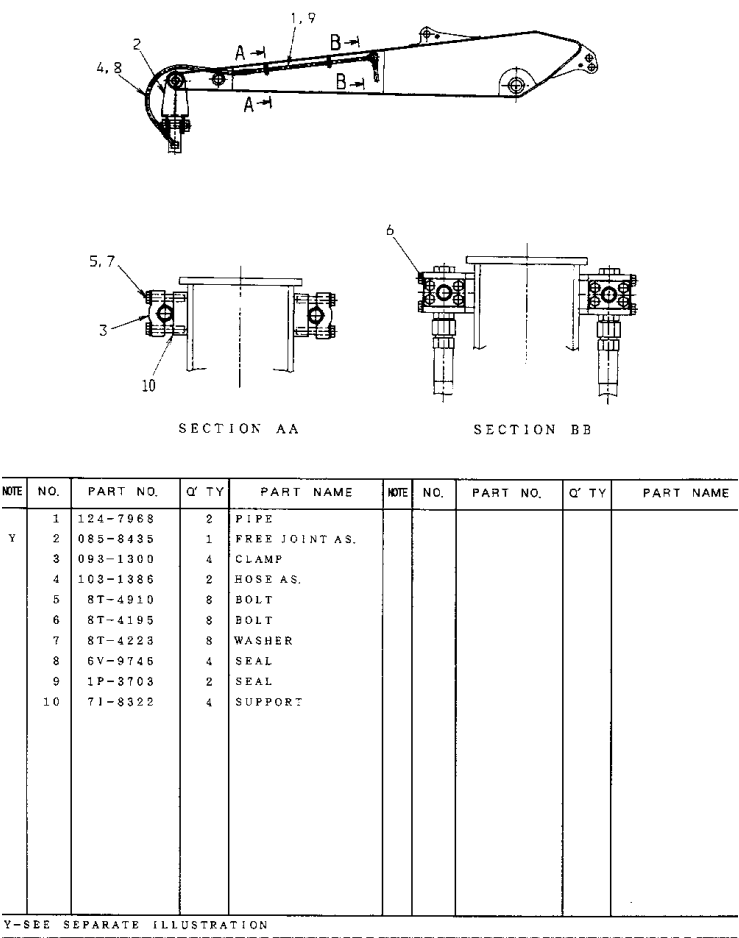
CLAMSHELL BUCKET CYLINDER ASSEMBLY (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	1R-9180	BUSHING	2		
6	8T-5878	BOLT	8		
7	7X-2489	BOLT	8		
8	093-1441	SEAL	1		
9	7Y-4940	SEAL	1		
10	093-1429	SEAL	4		
11	093-1430	SEAL	2		
12	096-1587	SEAL	1		
13	096-1578	RING	1		
14	096-1585	RING	1		
15	5I-5932	PACKING	1		
16	096-1576	PACKING	1		
17	096-1579	RING	2		
18	096-1588	RING	1		
20	096-3200	RING	1		
20	093-1571	RING	1		
21	093-1573	RING	1		
22	096-1580	RING	1		
23	096-1581	RING	1		
24	096-7464	BUSHING	4		
25	093-1825	BEARING	1		
26	093-1829	BEARING	1		
27	8T-4167	WASHER	16		
28	095-0948	NIPPLE, GREASE	2		
29	095-1633	SEAL	2		

FREE JOINT & PIPING UNIT

FREE JOINT & PIPING UNIT 0858435 -- Page 5

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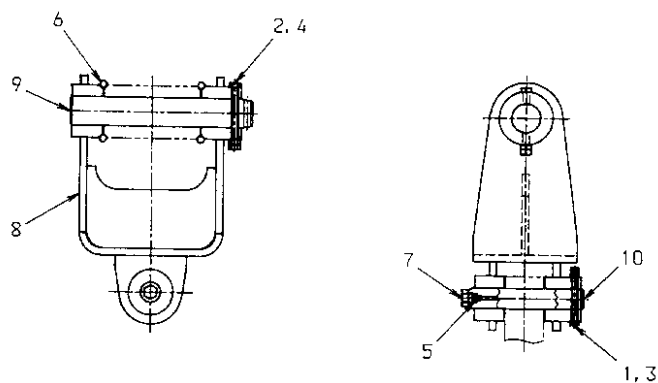
Ref.	Part number	Description	Qty	Code	Group page
1	124-7968	PIPE	2		
2	085-8435	FREE JOINT AS.	1	Y	
3	093-1300	CLAMP	4		
4	103-1386	HOSE AS.	2		
5	8T-4910	BOLT	8		
6	8T-4195	BOLT	8		
7	8T-4223	WASHER	8		
8	6V-9746	SEAL	4		
9	1P-3703	SEAL	2		
10	7I-8322	SUPPORT	4		

CAT codes: Y.

FREE JOINT ASSEMBLY

FREE JOINT ASSEMBLY

Drawing 1 of 1



NOTE	NO.	PART NO.	Q' TY	PART NAME	NOTE	NO.	PART NO.	Q' TY	PART NAME
	1~10	085-8435	1	FREE JOINT AS.					
	1	099-3768	1	BOLT					
	2	099-0724	1	BOLT					
	3	096-4875	2	NUT					
	4	096-4876	2	NUT					
	5	095-0948	1	NIPPLE, GREASE					
	6	093-1342	2	O-RING					
	7	099-3749	1	PLUG					
	8	085-8436	1	JOINT, FREE					
	9	099-3744	1	PIN					
	10	099-3769	1	PIN					

Ref.	Part number	Description	Qty	Code	Group page
1-10	085-8435	FREE JOINT AS.	1		
1	099-3768	BOLT	1		
2	099-0724	BOLT	1		
3	096-4875	NUT	2		
4	096-4876	NUT	2		
5	095-0948	NIPPLE, GREASE	1		
6	093-1342	O-RING	2		
7	099-3749	PLUG	1		
8	085-8436	JOINT, FREE	1		
9	099-3744	PIN	1		
10	099-3769	PIN	1		

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