

CATERPILLAR 311-A

9LJ / XEBP7242

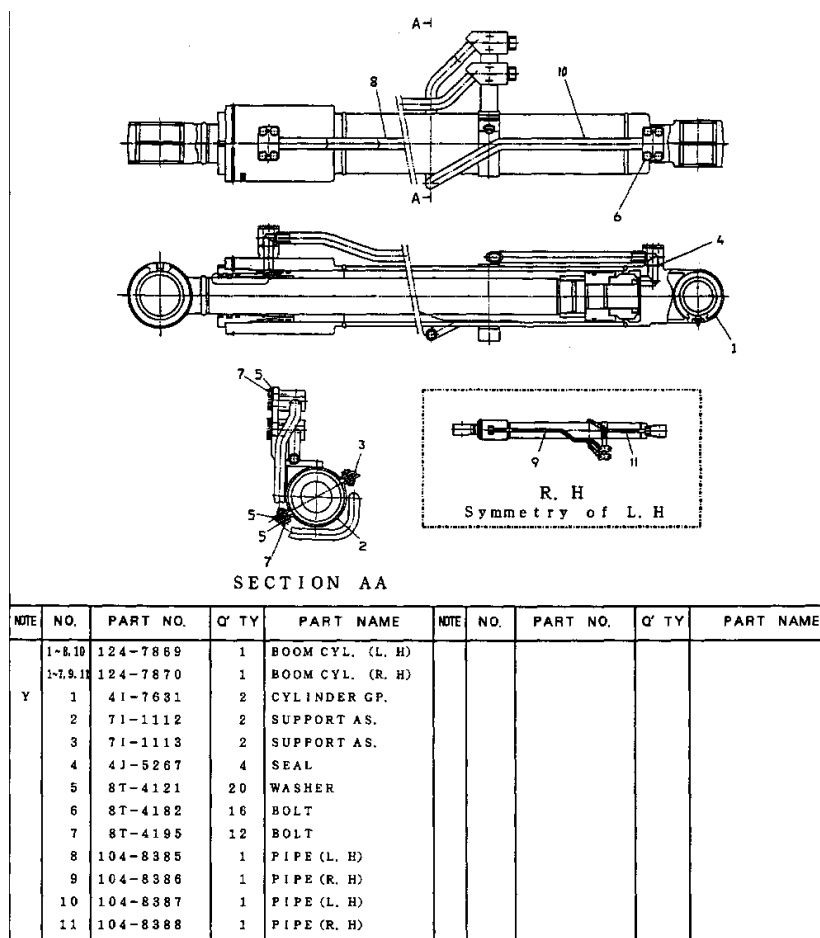
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Hydraulic system	2

BOOM CYLINDER

BOOM CYLINDER 4I7631-Page 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1~8, 10	124-7869	BOOM CYL. (L. H)	1		
1~7, 9, 11	124-7870	BOOM CYL. (R. H)	1		
1	4I-7631	CYLINDER GP.	2	Y	
2	7I-1112	SUPPORT AS.	2		
3	7I-1113	SUPPORT AS.	2		
4	4J-5267	SEAL	4		
5	8T-4121	WASHER	20		
6	8T-4182	BOLT	16		
7	8T-4195	BOLT	12		
8	104-8385	PIPE (L. H)	1		

BOOM CYLINDER (continued)

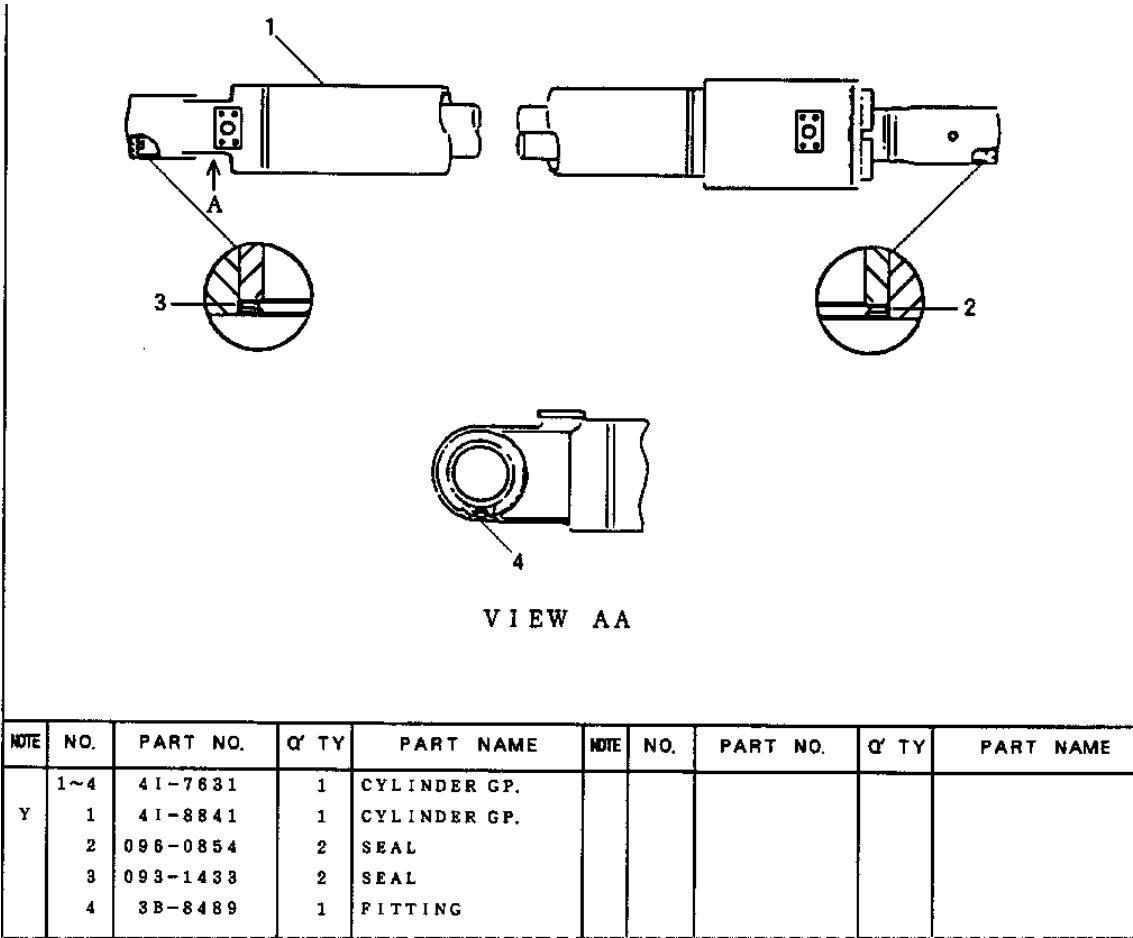
Ref.	Part number	Description	Qty	Code	Group page
9	104-8386	PIPE (R. H)	1		
10	104-8387	PIPE (L. H)	1		
11	104-8388	PIPE (R. H)	1		

CAT codes: Y.

BOOM CYLINDER GROUP-SEAL&

BOOM CYLINDER GROUP-SEAL& 4I8841-Page 3

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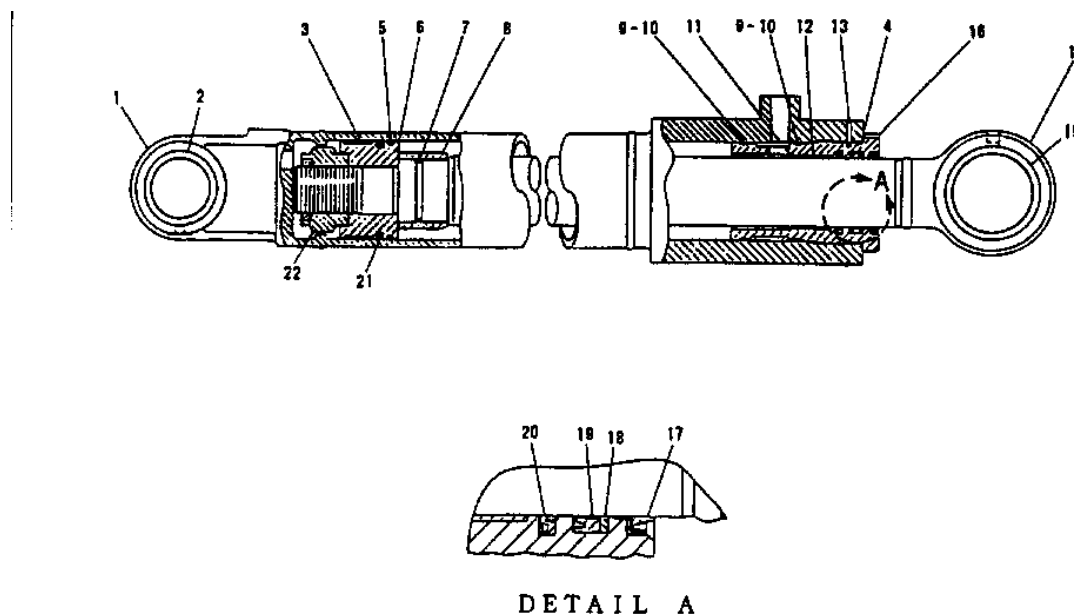
Ref.	Part number	Description	Qty	Code	Group page
1~4	4I-7631	CYLINDER GP.	1		
1	4I-8841	CYLINDER GP.	1	Y	
2	096-0854	SEAL	2		
3	093-1433	SEAL	2		
4	3B-8489	FITTING	1		

CAT codes: Y.

BOOM CYLINDER GROUP

BOOM CYLINDER GROUP

Drawing 1 of 1



NOTE	NO.	PART NO.	Q' TY	PART NAME	NOTE	NO.	PART NO.	Q' TY	PART NAME
	1~22	41-8841	1	CYLINDER GP.		20	093-1483	1	SEAL
	1	61-6806	1	CYLINDER AS.		21	9X-7298	1	SEAL AS.
	2	51-3063	1	BEARING		22	71-1018	1	LOCKNUT
	3	093-1605	1	RING					THE FOLLOWING
	4	6V-8467	1	SEAL					REPAIR KIT IS
	5	093-1628	1	RING					AVAILABLE
	6	71-7185	1	PISTON			61-6858	1	SEAL KIT
	7	61-6922	1	RING					
	8	51-4199	1	STOP					
	9	095-1713	2	SEAL					
	10	099-5399	3	RING					
	11	099-5400	1	RING					
	12	093-1812	1	BEARING					
	13	099-5368	1	RING					
	14	61-6811	1	ROD AS.					
	15	7Y-3428	1	BEARING					
	16	61-6835	1	HEAD					
	17	093-1439	1	SEAL					
	18	093-1519	1	RING					
	19	093-1477	1	SEAL					

Ref.	Part number	Description	Qty	Code	Group page
1~2 2	41-8841	CYLINDER GP.	1		
1	61-6806	CYLINDER AS.	1		
2	51-3063	BEARING	1		
3	093-1605	RING	1		

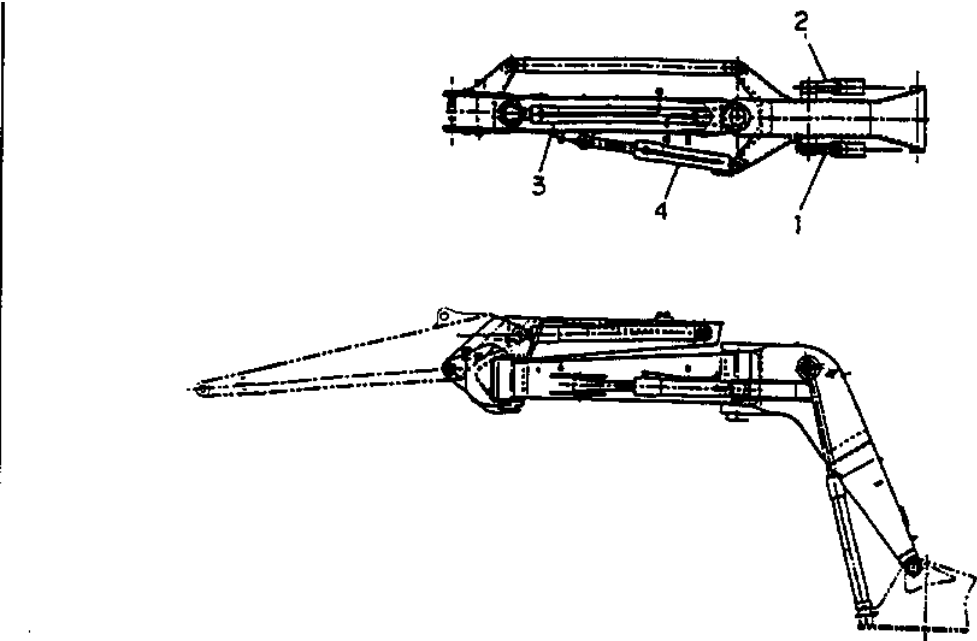
BOOM CYLINDER GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
4	6V-8467	SEAL	1		
5	093-1628	RING	1		
6	7I-7185	PISTON	1		
7	6I-6922	RING	1		
8	5I-4199	STOP	1		
9	095-1713	SEAL	2		
10	099-5399	RING	3		
11	099-5400	RING	1		
12	093-1812	BEARING	1		
13	099-5368	RING	1		
14	6I-6811	ROD AS.	1		
15	7Y-3428	BEARING	1		
16	6I-6835	HEAD	1		
17	093-1439	SEAL	1		
18	093-1519	RING	1		
19	093-1477	SEAL	1		
20	093-1483	SEAL	1		
21	9X-7298	SEAL AS.	1		
22	7I-1018	LOCKNUT	1		
THE FOLLOWING REPAIR KIT IS AVAILABLE					
	6I-6858	SEAL KIT	1		

OIL CYLINDER

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NOTE	NO.	PART NO.	Q' TY	PART NAME	NOTE	NO.	PART NO.	Q' TY	PART NAME
Y	1	124-7869	1	BOOM CYL. (L. H)					
Y	2	124-7870	1	BOOM CYL. (R. H)					
Y	3	124-7871	1	STICK CYL.					
Y	4	124-7872	1	OFFSET CYL.					

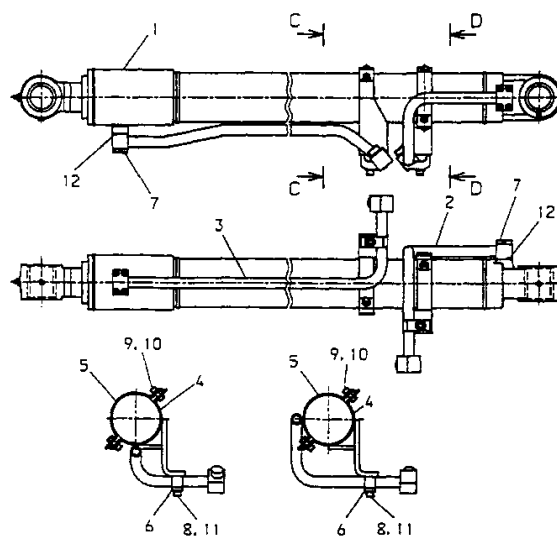
Ref.	Part number	Description	Qty	Code	Group page
1	124-7869	BOOM CYL. (L. H)	1	Y	
2	124-7870	BOOM CYL. (R. H)	1	Y	
3	124-7871	STICK CYL.	1	Y	
4	124-7872	OFFSET CYL.	1	Y	

CAT codes: Y.

STICK CYLINDER

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SECTION AA SECTION BB

NOTE	NO.	PART NO.	Q' TY	PART NAME	NOTE	NO.	PART NO.	Q' TY	PART NAME
Y	1~12	124-7871	1	STICK CYL.					
	1	124-7873	1	STICK CYL. GP.					
	2	124-7874	1	PIPE					
	3	1R-8896	1	PIPE					
	4	1R-8897	2	SUPPORT					
	5	099-0675	2	SUPPORT					
	6	093-1292	2	CLAMP					
	7	8T-1160	8	BOLT					
	8	8T-7811	2	BOLT					
	9	9X-6032	4	BOLT					
	10	8T-4121	4	WASHER					
	11	8T-4223	2	WASHER					
	12	4J-5267	2	SEAL					

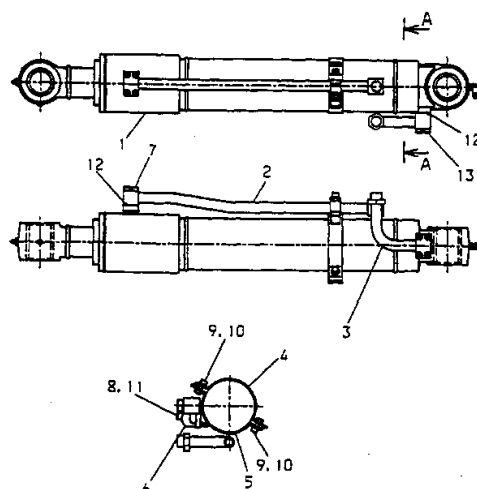
Ref.	Part number	Description	Qty	Code	Group page
1~1 2	124-7871	STICK CYL.	1		
1	124-7873	STICK CYL. GP.	1	Y	
2	124-7874	PIPE	1		
3	1R-8896	PIPE	1		
4	1R-8897	SUPPORT	2		
5	099-0675	SUPPORT	2		
6	093-1292	CLAMP	2		
7	8T-1160	BOLT	8		
8	8T-7811	BOLT	2		
9	9X-6032	BOLT	4		
10	8T-4121	WASHER	4		
11	8T-4223	WASHER	2		
12	4J-5267	SEAL	2		

CAT codes: Y.

OFFSET CYLINDER

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SECTION AA

NOTE	NO.	PART NO.	Q' TY	PART NAME	NOTE	NO.	PART NO.	Q' TY	PART NAME
Y	1~13	124-7872	1	OFFSET CYL.					
	1	124-7877	1	OFFSET CYL. GP.					
	2	124-7878	1	PIPE					
	3	124-7975	1	PIPE					
	4	099-0691	1	SUPPORT					
	5	099-0692	1	SUPPORT					
	6	093-1292	1	CLAMP					
	7	8T-1160	4	BOLT					
	8	8T-7811	1	BOLT					
	9	9X-6032	2	BOLT					
	10	8T-4121	2	WASHER					
	11	8T-4223	1	WASHER					
	12	4J-5267	2	SEAL					
	13	8T-0341	4	BOLT					

Ref.	Part number	Description	Qty	Code	Group page
1~1 3	124-7872	OFFSET CYL.	1		
1	124-7877	OFFSET CYL. GP.	1	Y	
2	124-7878	PIPE	1		
3	124-7975	PIPE	1		
4	099-0691	SUPPORT	1		
5	099-0692	SUPPORT	1		
6	093-1292	CLAMP	1		
7	8T-1160	BOLT	4		
8	8T-7811	BOLT	1		
9	9X-6032	BOLT	2		
10	8T-4121	WASHER	2		

OFFSET CYLINDER (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	8T-4223	WASHER	1		
12	4J-5267	SEAL	2		
13	8T-0341	BOLT	4		

CAT codes: Y.

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