

CATERPILLAR 9S

46K / HEBP1016

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Basic engine	

REPLACEMENT CUTTING EDGES AND END BITS

REPLACEMENT CUTTING EDGES AND END BITS FOR D9H TRACTOR SERIAL NO. 90V1-UP

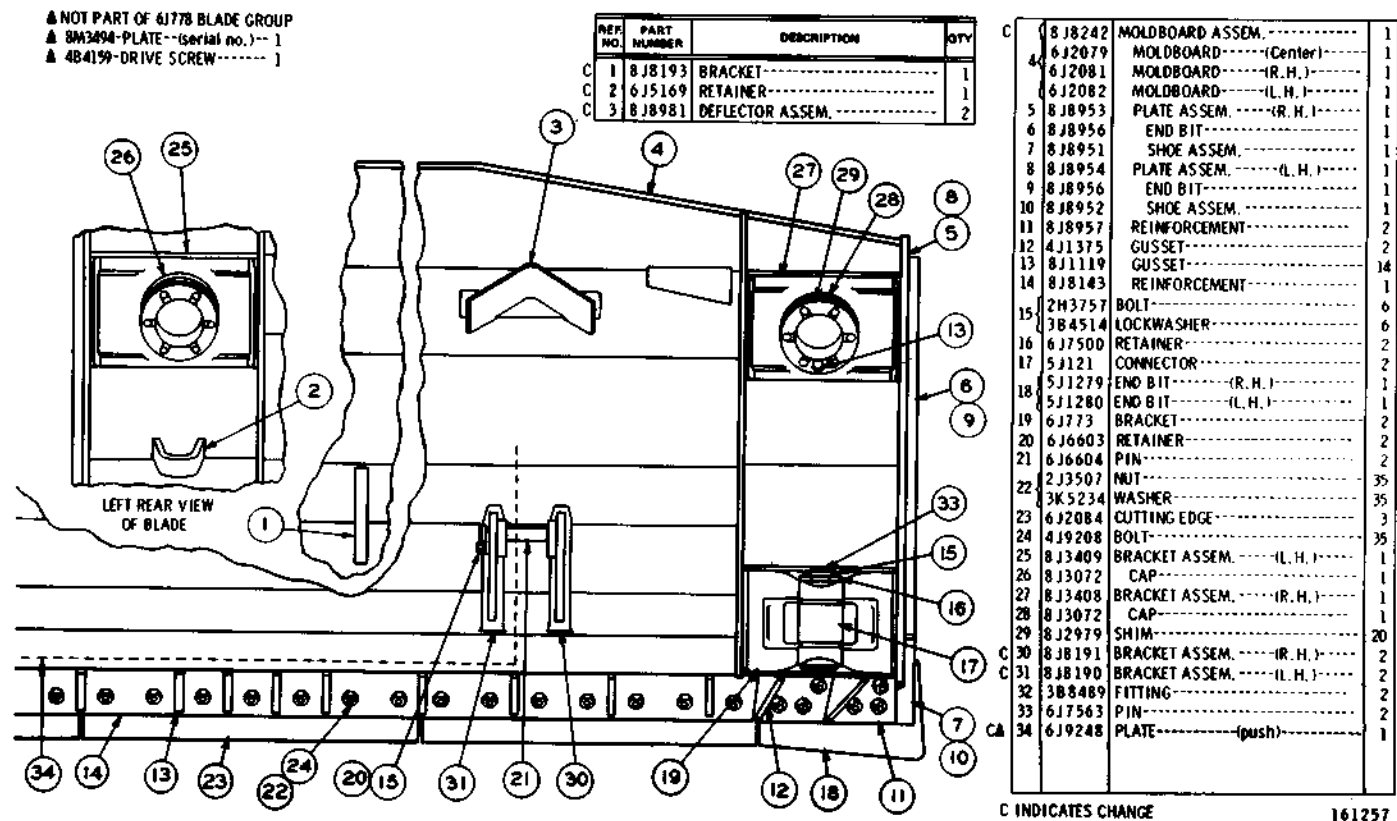
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	7J-2980	CUTTING EDGE 1.625" THICK--3 REQUIRED			
	7J-3461	END BIT R.H. HOT CUPPED--1.625" THICK			
	7J-3462	END BIT L.H. HOT CUPPED--1.625" THICK			
	7J-6713	END BIT R.H. HOT CUPPED--1.38" THICK			
	7J-6714	END BIT L.H. HOT CUPPED--1.38" THICK			

6J-0778 BLADE GROUP

6J778 BLADE GROUP Serial No. 46K684 to 46K1155 inclusive

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8J-8193	BRACKET	1	C	
2	6J-5169	RETAINER	1	C	
3	8J-8981	DEFLECTOR ASSEM.	2	C	
4	8J-8242	MOLDBOARD ASSEM.	1	C	
	6J-2079	MOLDBOARD (Center)	1		
	6J-2081	MOLDBOARD (R.H.)	1		
	6J-2082	MOLDBOARD (L.H.)	1		
5	8J-8953	PLATE ASSEM. (R.H.)	1		
6	8J-8956	END BIT	1		
7	8J-8951	SHOE ASSEM.	1		
8	8J-8954	PLATE ASSEM. (L.H.)	1		
9	8J-8956	END BIT	1		
10	8J-8952	SHOE ASSEM.	1		
11	8J-8957	REINFORCEMENT	2		
12	4J-1375	GUSSET	2		
13	8J-1119	GUSSET	14		

6J-0778 BLADE GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	8J-8143	REINFORCEMENT	1		
15	2H-3757	BOLT	6		
	3B-4514	LOCKWASHER	6		
16	6J-7500	RETAINER	2		
17	5J-0121	CONNECTOR	2		
18	5J-1279	END BIT (R.H.)	1		
	5J-1280	END BIT (L.H.)	1		
19	6J-0773	BRACKET	2		
20	6J-6603	RETAINER	2		
21	6J-6604	PIN	2		
22	2J-3507	NUT	35		
	3K-5234	WASHER	35		
23	6J-2084	CUTTING EDGE	3		
24	4J-9208	BOLT	35		
25	8J-3409	BRACKET ASSEM. (L.H.)	1		
26	8J-3072	CAP	1		
27	8J-3408	BRACKET ASSEM. (R.H.)	1		
28	8J-3072	CAP	1		
29	8J-2979	SHIM	20		
30	8J-8191	BRACKET ASSEM. (R.H.)	2	C	
31	8J-8190	BRACKET ASSEM. (L.H.)	2	C	
32	3B-8489	FITTING	2		
33	6J-7563	PIN	2		
34	6J-9248	PLATE (push)	1	CH	
	8M-3494	PLATE (serial no.)	1	H	
	4B-4159	DRIVE SCREW	1	H	

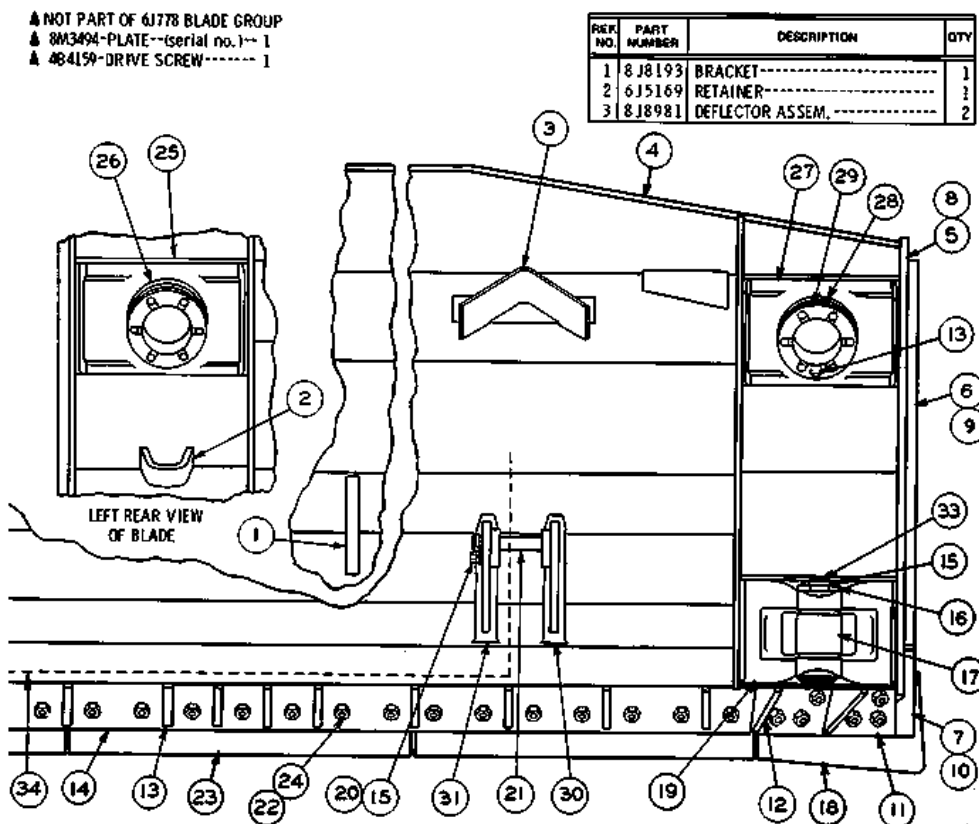
CAT codes: C, H.

6J-0778 BLADE GROUP

6J778 BLADE GROUP Serial No. 46K1156-Up

Drawing 1 of 1

▲ NOT PART OF 6J778 BLADE GROUP
▲ 8M3494-PLATE--(serial no.)-- 1
▲ 484159-DRIVE SCREW----- 1



8J8242	MOLDBOARD ASSEM.	1
8A8401	MOLDBOARD (Center)	1
8A8402	MOLDBOARD (R.H.)	1
8A8403	MOLDBOARD (L.H.)	1
8J8953	PLATE ASSEM. (R.H.)	1
8J8956	END BIT	1
8J8951	SHOE ASSEM.	1
8J8954	PLATE ASSEM. (L.H.)	1
8J8956	END BIT	1
8J8952	SHOE ASSEM.	1
8J8957	REINFORCEMENT	2
4J1375	GUSSET	2
8J1119	GUSSET	14
8J8143	REINFORCEMENT	1
2H3757	BOLT	6
3B4514	LOCKWASHER	6
6J7500	RETAINER	2
5J1221	CONNECTOR	2
5J1279	END BIT (R.H.)	1
5J1280	END BIT (L.H.)	1
6J773	BRACKET	2
6J6603	RETAINER	2
6J6604	PIN	2
2J3507	NUT	35
3K5234	WASHER	35
6J2084	CUTTING EDGE	3
4J9208	BOLT	35
8J3409	BRACKET ASSEM. (L.H.)	1
8J3072	CAP	1
8J3408	BRACKET ASSEM. (R.H.)	1
8J3072	CAP	1
8J2979	SHIM	20
8J8191	BRACKET ASSEM. (R.H.)	2
8J8190	BRACKET ASSEM. (L.H.)	2
3B8489	FITTING	2
6J7563	PIN	2
6J9248	PLATE (push)	1

C INDICATES CHANGE

223082

Ref.	Part number	Description	Qty	Code	Group page
1	8J-8193	BRACKET	1		
2	6J-5169	RETAINER	1		
3	8J-8981	DEFLECTOR ASSEM.	2		
	8J-8242	MOLDBOARD ASSEM.	1		
	8A-8401	MOLDBOARD (Center)	1	C	
	8A-8402	MOLDBOARD (R.H.)	1	C	
	8A-8403	MOLDBOARD (L.H.)	1	C	
5	8J-8953	PLATE ASSEM. (R.H.)	1		
6	8J-8956	END BIT	1		
7	8J-8951	SHOE ASSEM.	1		
8	8J-8954	PLATE ASSEM. (L.H.)	1		
9	8J-8956	END BIT	1		
10	8J-8952	SHOE ASSEM.	1		
11	8J-8957	REINFORCEMENT	2		
12	4J-1375	GUSSET	2		
13	8J-1119	GUSSET	14		

6J-0778 BLADE GROUP (continued)

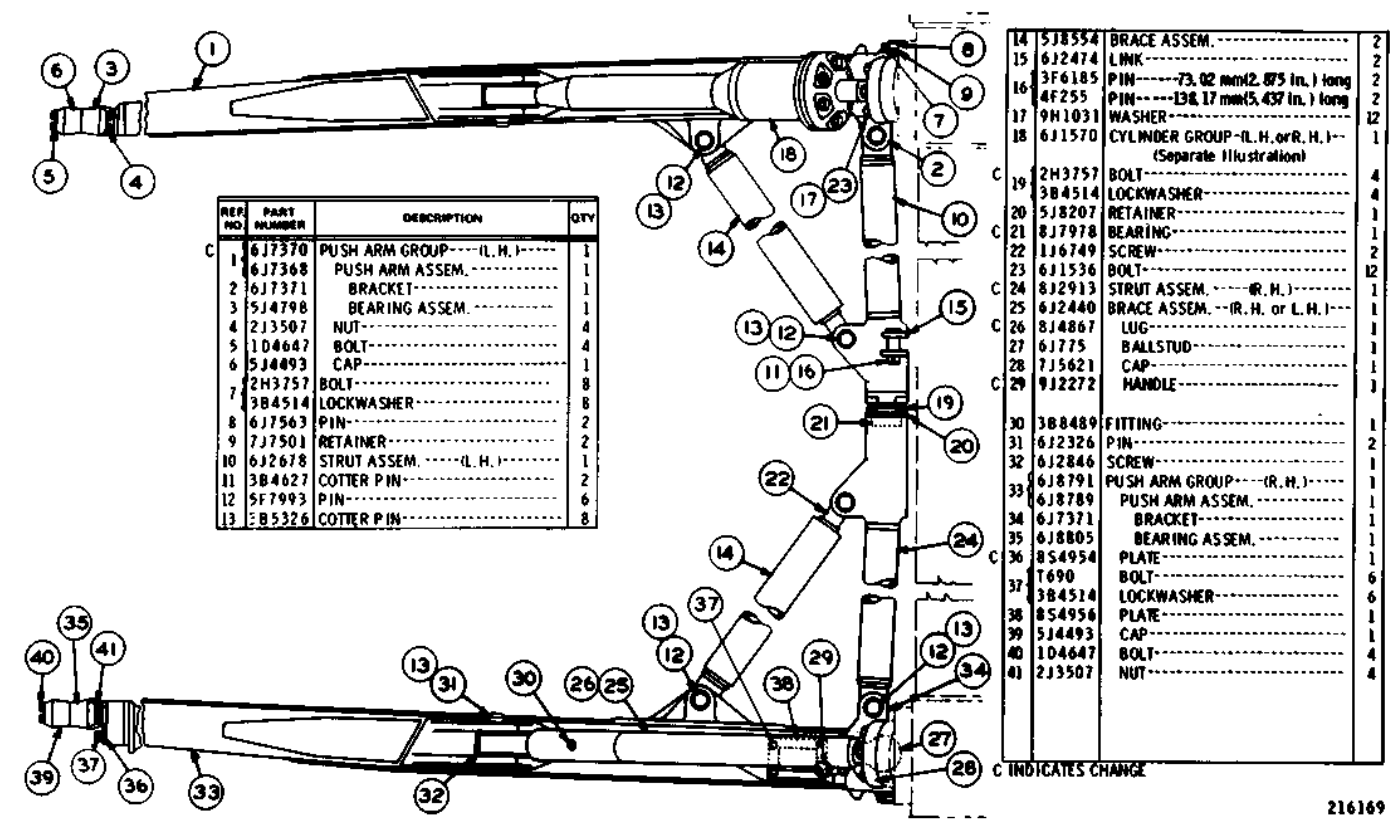
Ref.	Part number	Description	Qty	Code	Group page
14	8J-8143	REINFORCEMENT	1		
15	2H-3757	BOLT	6		
	3B-4514	LOCKWASHER	6		
16	6J-7500	RETAINER	2		
17	5J-0121	CONNECTOR	2		
18	5J-1279	END BIT (R.H.)	1		
	5J-1280	END BIT (L.H.)	1		
19	6J-0773	BRACKET	2		
20	6J-6603	RETAINER	2		
21	6J-6604	PIN	2		
22	2J-3507	NUT	35		
	3K-5234	WASHER	35		
23	6J-2084	CUTTING EDGE	3		
24	4J-9208	BOLT	35		
25	8J-3409	BRACKET ASSEM. (L.H.)	1		
26	8J-3072	CAP	1		
27	8J-3408	BRACKET ASSEM. (R.H.)	1		
28	8J-3072	CAP	1		
29	8J-2979	SHIM	20		
30	8J-8191	BRACKET ASSEM. (R.H.)	2		
31	8J-8190	BRACKET ASSEM. (L.H.)	2		
32	3B-8489	FITTING	2		
33	6J-7563	PIN	2		
34	6J-9248	PLATE (push)	1	H	
	8M-3494	PLATE (serial no.)	1	H	
	4B-4159	DRIVE SCREW	1	H	

CAT codes: C, H.

6J-8792 PUSH ARM & BRACE GP

6J8792 PUSH ARM AND BRACE GROUP 6J1570 Cylinder parts are shown on Page 6

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6J-7370	PUSH ARM GROUP (L.H.)	1	C	
	6J-7368	PUSH ARM ASSEM.	1		
2	6J-7371	BRACKET	1		
3	5J-4798	BEARING ASSEM.	1		
4	2J-3507	NUT	4		
5	1D-4647	BOLT	4		
6	5J-4493	CAP	1		
7	2H-3757	BOLT	8		
	3B-4514	LOCKWASHER	8		
8	6J-7563	PIN	2		
9	7J-7501	RETAINER	2		
10	6J-2678	STRUT ASSEM. (L.H.)	1		
11	3B-4627	COTTER PIN	2		
12	5F-7993	PIN	6		
13	3B-5326	COTTER PIN	8		
14	5J-8554	BRACE ASSEM.	2		
15	6J-2474	LINK	2		

6J-8792 PUSH ARM & BRACE GP (continued)

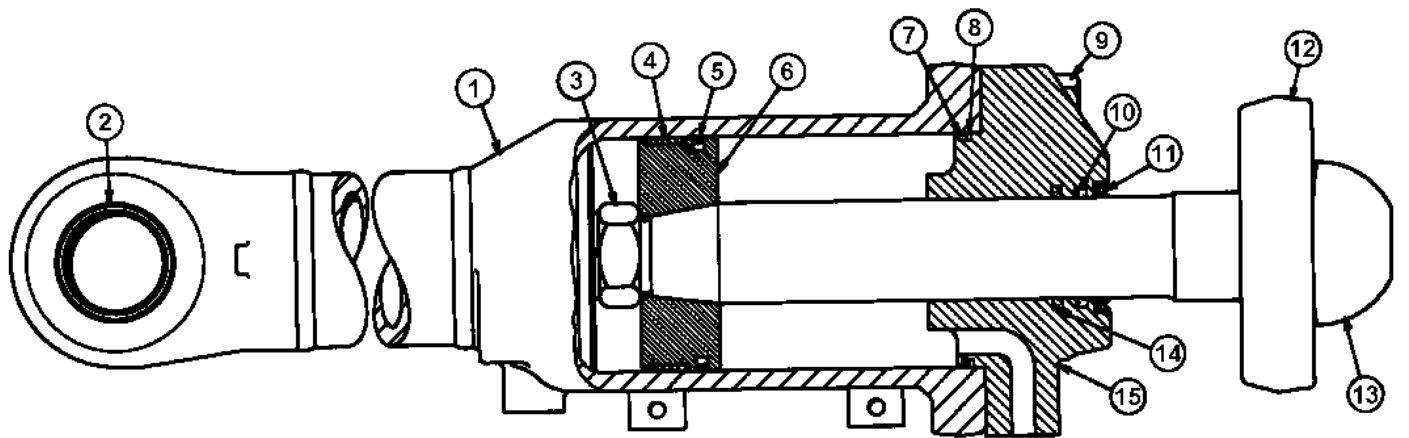
Ref.	Part number	Description	Qty	Code	Group page
16	3F-6185	PIN 73.02 mm(2.875 in.) long	2		
	4F-0255	PIN 138.17 mm(5.437 in.) long	2		
17	9H-1031	WASHER	12		
18	6J-1570	CYLINDER GROUP (L.H. or R.H.)	1	Y	
(Separate Illustration)					
19	2H-3757	BOLT	4	C	
	3B-4514	LOCKWASHER	4		
20	5J-8207	RETAINER	1		
21	8J-7978	BEARING	1	C	
22	1J-6749	SCREW	2		
23	6J-1536	BOLT	12		
24	8J-2913	STRUT ASSEM. (R.H.)	1	C	
25	6J-2440	BRACE ASSEM. (R.H. or L.H.)	1		
26	8J-4867	LUG	1	C	
27	6J-0775	BALLSTUD	1		
28	7J-5621	CAP	1		
29	9J-2272	HANDLE	1	C	
30	3B-8489	FITTING	1		
31	6J-2326	PIN	2		
32	6J-2846	SCREW	1		
33	6J-8791	PUSH ARM GROUP (R.H.)	1		
	6J-8789	PUSH ARM ASSEM.	1		
34	6J-7371	BRACKET	1		
35	6J-8805	BEARING ASSEM.	1		
36	8S-4954	PLATE	1	C	
37	0T-0690	BOLT	6		
	3B-4514	LOCKWASHER	6		
38	8S-4956	PLATE	1		
39	5J-4493	CAP	1		
40	1D-4647	BOLT	4		
41	2J-3507	NUT	4		

CAT codes: C, Y.

6J-1570 CYLINDER GP

6J1570 TILT CYLINDER GROUP (Change 5)--8.25" Bore x 7" Stroke Part of 6J8792 Push Arm and Brace Group shown on Page 5

Drawing 1 of 1

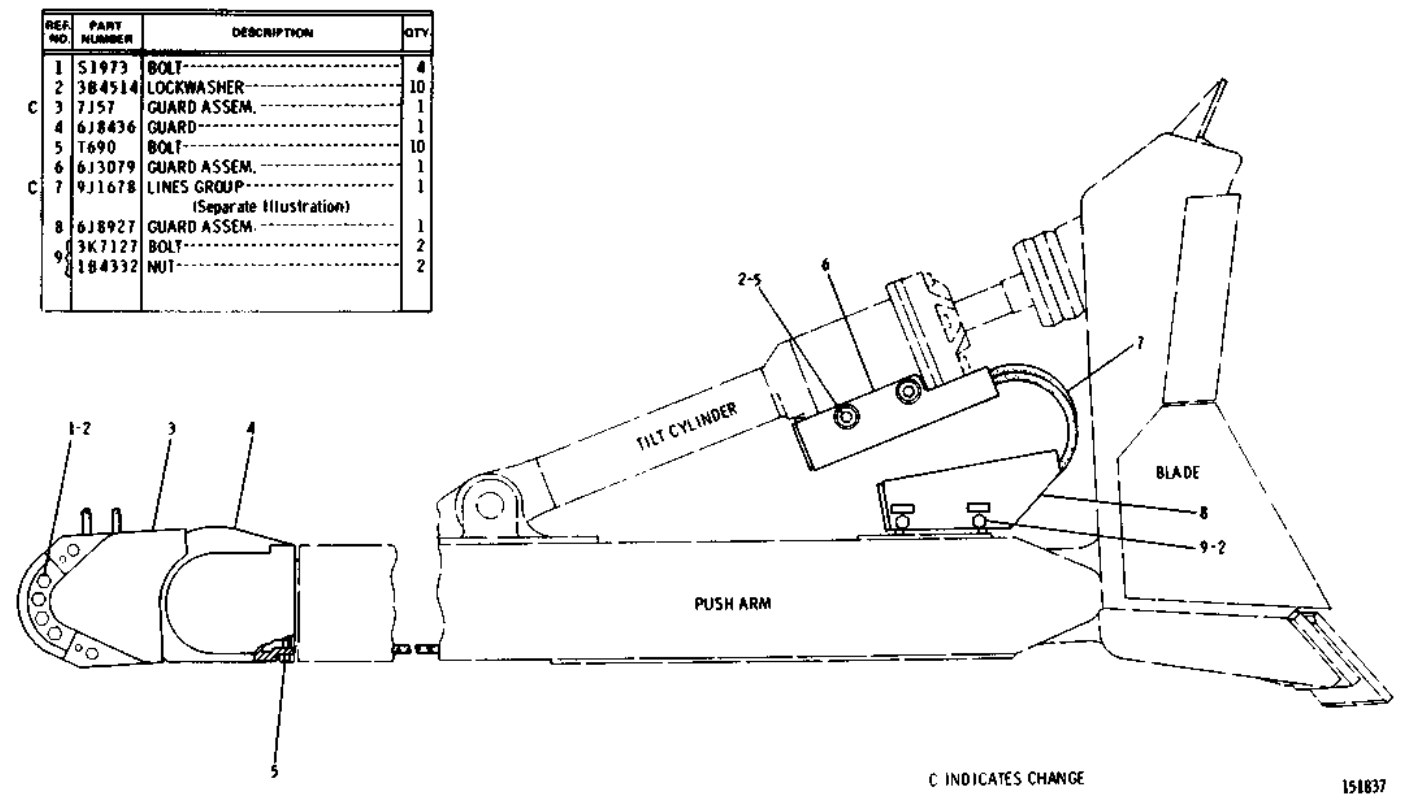


Ref.	Part number	Description	Qty	Code	Group page
1	6J-1555	CYLINDER ASSEM.	1		
2	6J-2225	BEARING	1		
(Part of 6J1555 Cylinder Assem.)					
3	4J-6888	NUT	1		
4	4J-7376	RING	1		
5	5J-5559	SEAL ASSEM.	1		
6	6J-1553	PISTON	1		
7	1J-2176	SEAL	1		
8	2J-0744	RING	1		
9	5M-0544	BOLT	6		
	3B-4518	LOCKWASHER	6		
10	5J-8350	SEAL	1		
11	4J-8981	SEAL	1		
12	7J-5621	CAP	1		
13	6J-1558	ROD	1		
14	6J-6736	SEAL	1		
15	6J-7890	HEAD	1		

6J-9010 TILT LINES AND GUARDS

TILT LINES AND GUARDS (6J9010 N/S) 9J1678 Tilt Cylinder Lines parts are shown on Page 8

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1973	BOLT	4		
2	3B-4514	LOCKWASHER	10		
3	7J-0057	GUARD ASSEM.	1	C	
4	6J-8436	GUARD	1		
5	0T-0690	BOLT	10		
6	6J-3079	GUARD ASSEM.	1		
7	9J-1678	LINES GROUP	1	YC	
(Separate Illustration)					
8	6J-8927	GUARD ASSEM.	1		
9	3K-7127	BOLT	2		
	1B-4332	NUT	2		

CAT codes: C, Y.

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