

CATERPILLAR 7S

53J / XMBP9851

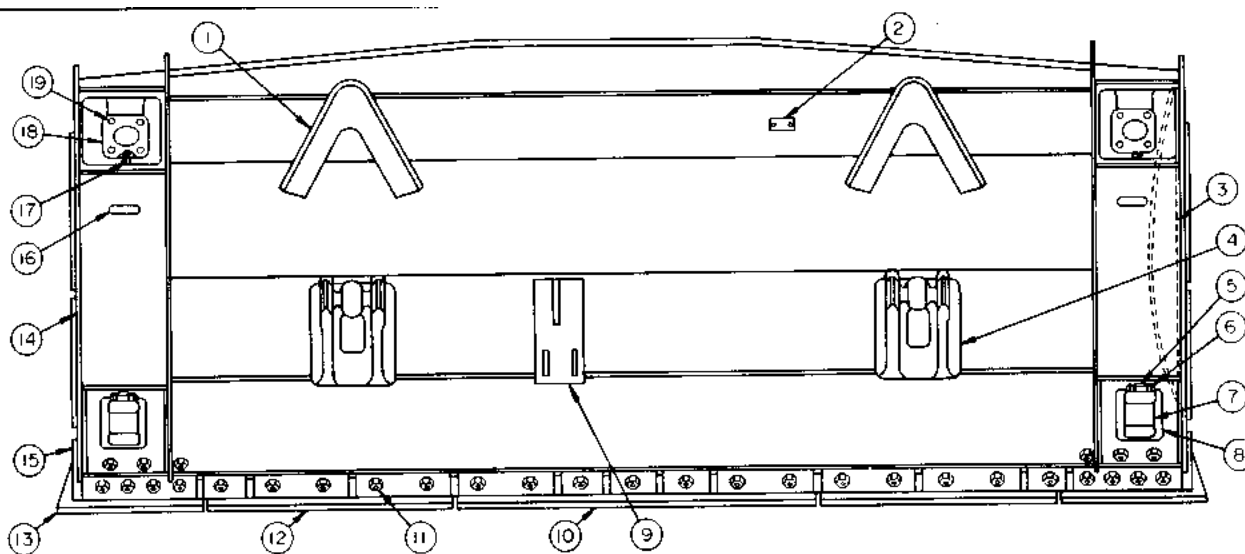
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Hydraulic system	

5A-8268 BLADE GROUP

5A8268 BLADE GROUP--Straight--Type 1 Effective with Serial No. 53J1~53J2658 Part of 5A7388, 5A8576 and 5A8298 Bulldozer Arrangements listed on Pages 3, 4 and 5

Drawing 1 of 1



712846 - CUTTING EDGE GROUP IS AVAILABLE
CONSISTS OF: 7J2847 - EDGE(END) - 2
7J9481 - EDGE(CENTER) - 1

5A8247 - END BIT GROUP IS AVAILABLE
CONSISTS OF: 5J9627 - END BIT(R.H.220mmThick) - 1
5J9628 - END BIT(L.H.220mmThick) - 1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	6J9505	DEFLECTOR(R.H.)	1
	5A7670	DEFLECTOR(L.H.)	1
2	5A7334	NUMBER PLATE	1
	4B4159	DRIVESCREW	2
3	5J6010	PLATE	2
4	7J5181	BRACKET ASSEM.	2
5	6J6229	PIN	2
	6J5342	RETAINER	2
6	1A458	BOLT	4
	3B4512	LOCKWASHER	4
7	5J5643	CONNECTOR	2

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
8	6J5310	BRACKET	2
9	7J1786	BRACKET ASSEM.	1
10	7J2363	CUTTING EDGE	1
	6F0196	BOLT	31
11	6J3505	NUT	31
	9H1031	WASHER	31
12	6J5340	CUTTING EDGE	2
13	6J8767	END BIT(R.H.280mmThick)	1
	5J8768	END BIT(L.H.280mmThick)	1

▲ NOT PART OF 5A8268 BLADE GROUP

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
14	6J5335	PLATE ASSEM.(R.H.)	1
	6J5336	PLATE ASSEM.(L.H.)	1
15	6J5313	SHOE ASSEM.(R.H.)	1
	6J5314	SHOE ASSEM.(L.H.)	1
(Parts of Plate Assem. 6J5335, 6J5336)			
16	3J2454	RETAINER	2
17	3B8488	FITTING	2
18	6J5387	BRACKET ASSEM.(R.H.)	1
	6J5388	BRACKET ASSEM.(L.H.)	1
19	2B7562	CORK	8

J5075E

Ref.	Part number	Description	Qty	Code	Group page
1	6J-9505	DEFLECTOR(R.H.)	1		
	5A-7670	DEFLECTOR(L.H.)	1		
2	5A-7334	NUMBER PLATE	1	H	
	4B-4159	DRIVESCREW	2	H	
3	5J-6010	PLATE	2		
4	7J-5181	BRACKET ASSEM.	2		
5	6J-6229	PIN	2		
6	6J-5342	RETAINER	2		
	1A-0458	BOLT	4		
	3B-4512	LOCKWASHER	4		
7	5J-5643	CONNECTOR	2		
8	6J-5310	BRACKET	2		
9	7J-1786	BRACKET ASSEM.	1		
10	7J-2363	CUTTING EDGE	1		
11	6F-0196	BOLT	31		

5A-8268 BLADE GROUP (continued)

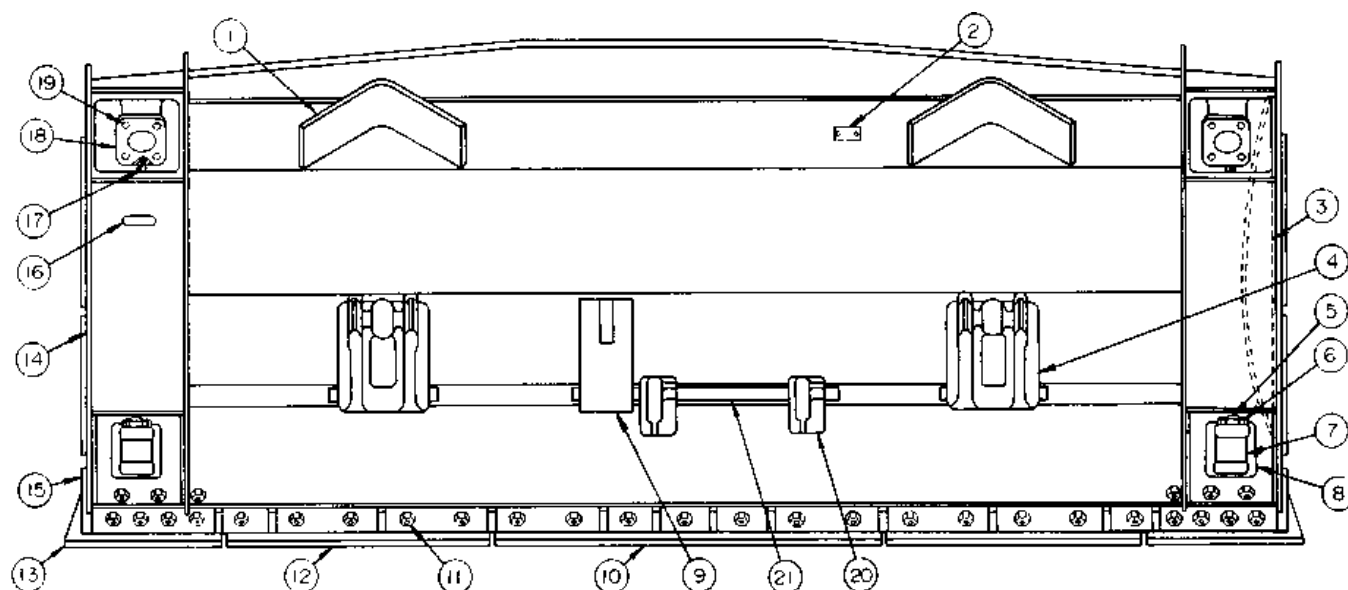
Ref.	Part number	Description	Qty	Code	Group page
	2J-3505	NUT	31		
	9H-1031	WASHER	31		
12	6J-5340	CUTTING EDGE	2		
13	5J-8767	END BIT(R.H.) (28.0mm Thick)	1		
	5J-8768	END BIT(L.H.) (28.0mm Thick)	1		
14	6J-5335	PLATE ASSEM.(R.H.)	1		
	6J-5336	PLATE ASSEM.(L.H.)	1		
15	6J-5313	SHOE ASSEM.(R.H.)	1		
	6J-5314	SHOE ASSEM.(L.H.)	1		
(Parts of Plate Assem. 6J5335, 6J5336)					
16	3J-2454	RETAINER	2		
17	3B-8488	FITTING	2		
18	6J-5387	BRACKET ASSEM.(R.H.)	1		
	6J-5388	BRACKET ASSEM.(L.H.)	1		
19	2B-7562	CORK	8		
7J2846-CUTTING EDGE GROUP IS AVAILABLE					
	7J-2847	EDGE(END)	2		
	7J-9481	EDGE(CENTER)	1		
5A8247-END BIT GROUP IS AVAILABLE					
	5J-9627	END BIT(R.H.) (22.0mm Thick)	1		
	5J-9628	END BIT(L.H.) (22.0mm Thick)	1		

CAT codes: H.

5A-8268 BLADE GROUP

5A8268 BLADE GROUP--Straight--Type 2 Effective with Serial No. 53J1~53J2658 Part of 5A7388, 5A8576 and 5A8298 Bulldozer Arrangements listed on Pages 3, 4 and 5

Drawing 1 of 1



J7766E

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	7J8765	DEFLECTOR ASSEM.	2
2	5A3382	NUMBER PLATE	1
	4B4159	DRIVESCREW	2
3	5J6010	PLATE	2
4	7J5181	BRACKET ASSEM.	2
5	6J6229	PIN	2
	6J5342	RETAINER	2
6	1A458	BOLT	4
	3B4512	LOCKWASHER	4
7	5J5643	CONNECTOR	2
8	6J5310	BRACKET	2

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
9	7J1786	BRACKET ASSEM.	1
10	7J2363	CUTTING EDGE	1
	6F196	BOLT	31
11	2J3505	NUT	31
	9H1031	WASHER	31
12	6J5340	CUTTING EDGE	2
13	5J8767	END BIT (R.H. 1/28.0mm Thick)	1
	5J8768	END BIT (L.H. 1/28.0mm Thick)	1
14	6J5335	PLATE ASSEM. (R.H.)	1
	6J5336	PLATE ASSEM. (L.H.)	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
15	6J5313	SHOE ASSEM. (R.H.)	1
	6J5314	SHOE ASSEM. (L.H.)	1
	(Parts of 6J5335, 6J5336 Plate Assem.)		
16	3J2454	RETAINER	1
17	3B8488	FITTING	2
18	6J5387	BRACKET ASSEM. (R.H.)	1
	6J5388	BRACKET ASSEM. (L.H.)	1
19	2B7562	CORK	8
	6J9164	HITCH BRACKET GROUP	1
20	6J5350	BRACKET ASSEM.	2
21	1M6615	PLATE	1
	(Parts of 6J9164 Bracket Group)		

▲Parts are not of 5A8268 Blade Group

Ref.	Part number	Description	Qty	Code	Group page
1	7J-8765	DEFLECTOR ASSEM.	2		
2	5A-3382	NUMBER PLATE	1		
	4B-4159	DRIVESCREW	2		
3	5J-6010	PLATE	2		
4	7J-5181	BRACKET ASSEM.	2		
5	6J-6229	PIN	2		
6	6J-5342	RETAINER	2		
	1A-0458	BOLT	4		
	3B-4512	LOCKWASHER	4		
7	5J-5643	CONNECTOR	2		
8	6J-5310	BRACKET	2		
9	7J-1786	BRACKET ASSEM.	1		
10	7J-2363	CUTTING EDGE	1		

5A-8268 BLADE GROUP (continued)

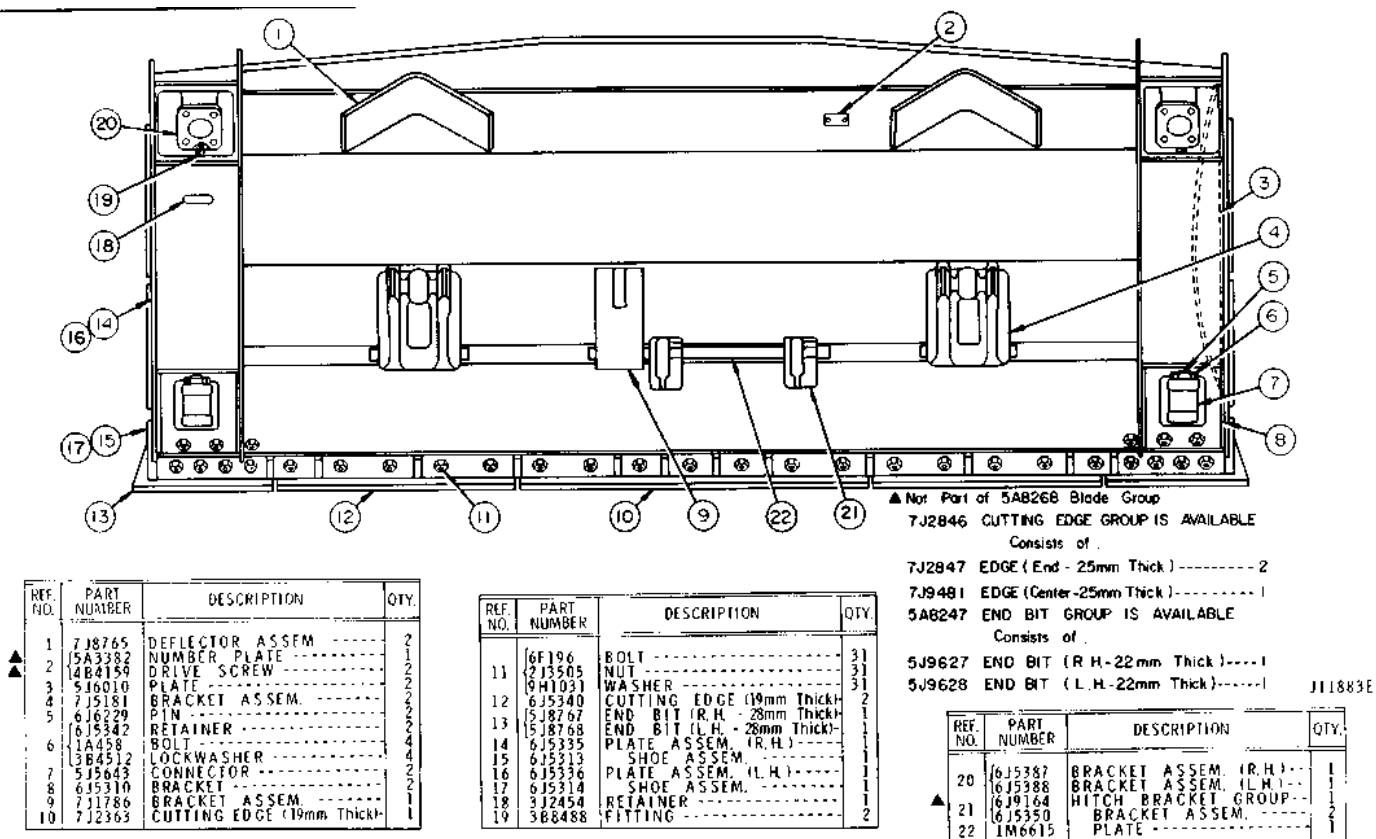
Ref.	Part number	Description	Qty	Code	Group page
11	6F-0196	BOLT	31		
	2J-3505	NUT	31		
	9H-1031	WASHER	31		
12	6J-5340	CUTTING EDGE	2		
13	5J-8767	END BIT (R. H.) (28.0mm Thick)	1		
	5J-8768	END BIT (L. H.) (28.0mm Thick)	1		
14	6J-5335	PLATE ASSEM. (R. H.)	1		
	6J-5336	PLATE ASSEM. (L. H.)	1		
15	6J-5313	SHOE ASSEM. (R. H.)	1		
	6J-5314	SHOE ASSEM. (L. H.)	1		
(Parts of 6J5335, 6J5336 Plate Assem.)					
16	3J-2454	RETAINER	1		
17	3B-8488	FITTING	2		
18	6J-5387	BRACKET ASSEM. (R. H.)	1		
	6J-5388	BRACKET ASSEM. (L. H.)	1		
19	2B-7562	CORK	8		
20	6J-9164	HITCH BRACKET GROUP	1	H	
	6J-5350	BRACKET ASSEM.	2		
21	1M-6615	PLATE	1	H	
(Parts of 6J9164 Bracket Group)					

CAT codes: H.

5A-8268 BLADE GROUP

5A8268 BLADE GROUP--Straight--Type 3 Effective with Serial No. 53J1~53J2658 Part of 5A7388, 5A8576 and 5A8298 Bulldozer Arrangements listed on Pages 3, 4 and 5

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7J-8765	DEFLECTOR ASSEM.	2		
2	5A-3382	NUMBER PLATE	1	H	
	4B-4159	DRIVE SCREW	2	H	
3	5J-6010	PLATE	2		
4	7J-5181	BRACKET ASSEM.	2		
5	6J-6229	PIN	2		
6	6J-5342	RETAINER	2		
	1A-0458	BOLT	4		
	3B-4512	LOCKWASHER	4		
7	5J-5643	CONNECTOR	2		
8	6J-5310	BRACKET	2		
9	7J-1786	BRACKET ASSEM.	1		
10	7J-2363	CUTTING EDGE (19mm Thick)	1		
11	6F-0196	BOLT	31		
	2J-3505	NUT	31		
	9H-1031	WASHER	31		

5A-8268 BLADE GROUP (continued)

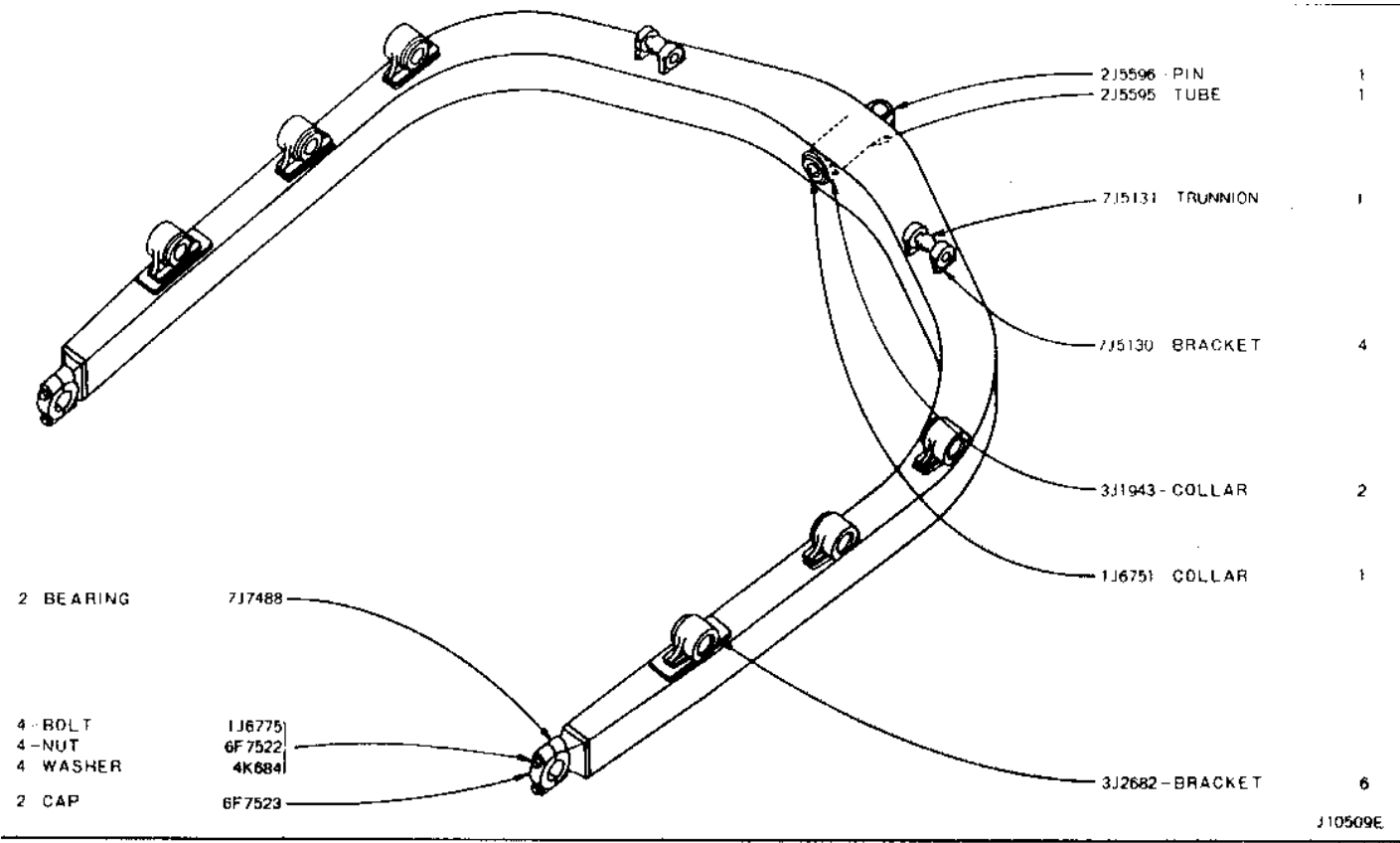
Ref.	Part number	Description	Qty	Code	Group page
12	6J-5340	CUTTING EDGE (19mm Thick)	2		
13	5J-8767	END BIT (R. H. - 28mm Thick)	1		
	5J-8768	END BIT (L. H. - 28mm Thick)	1		
14	6J-5335	PLATE ASSEM. (R. H.)	1		
15	6J-5313	SHOE ASSEM.	1		
16	6J-5336	PLATE ASSEM. (L. H.)	1		
17	6J-5314	SHOE ASSEM.	1		
18	3J-2454	RETAINER	1		
19	3B-8488	FITTING	2		
20	6J-5387	BRACKET ASSEM. (R. H.)	1		
	6J-5388	BRACKET ASSEM. (L. H.)	1		
21	6J-9164	HITCH BRACKET GROUP	1	H	
	6J-5350	BRACKET ASSEM.	2		
22	1M-6615	PLATE	1		
	7J-2846	CUTTING EDGE GROUP IS AVAILABLE			
	7J-2847	EDGE (End - 25mm Thick)	2		
	7J-9481	EDGE (Center-25mm Thick)	1		
	5A-8247	END BIT GROUP IS AVAILABLE			
	5J-9627	END BIT (R. H.-22mm Thick)	1		
	5J-9628	END BIT (L. H.-22mm Thick)	1		

CAT codes: H.

7J-4951 FRAME GP

7J4951 C-FRAME GROUP Part of 5A7392, 5A8575 and 5A8297 Bulldozer Arrangements listed on Pages 3, 4 and 5

Drawing 1 of 1

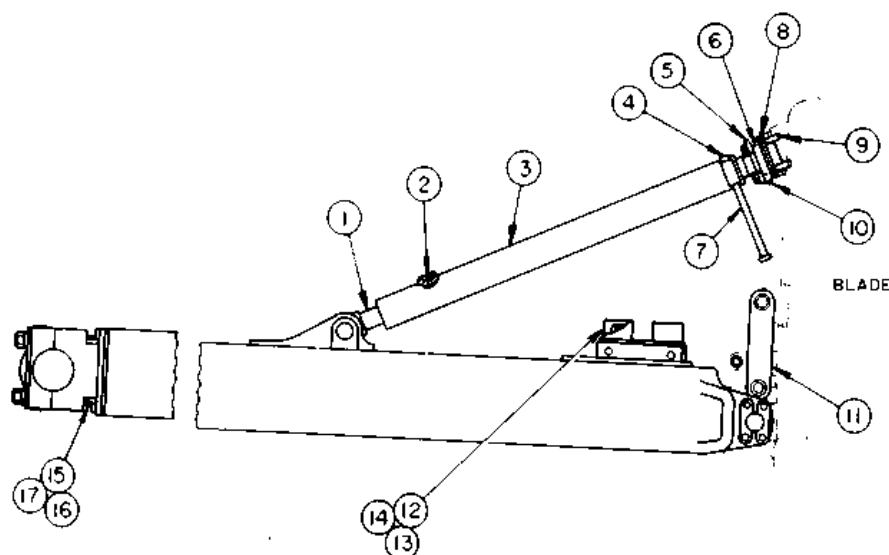


Ref.	Part number	Description	Qty	Code	Group page
	7J-7488	BEARING	2		
	1J-6775	BOLT	4		
	6F-7522	NUT	4		
	4K-0684	WASHER	4		
	6F-7523	CAP	2		
	2J-5596	PIN	1		
	2J-5595	TUBE	1		
	7J-5131	TRUNNION	1		
	7J-5130	BRACKET	4		
	3J-1943	COLLAR	2		
	1J-6751	COLLAR	1		
	3J-2682	BRACKET	6		

7J-0463 PUSH ARM AND BRACE GROUP

7J463 PUSH ARM AND BRACE GROUP--Part 1 of 2 Effective with 7S and 7U Bulldozers Serial No. 53J1~53J539 and 94R1~94R303 Part of 5A7388, 5A8576, 5A8630 and 5A8298 Bulldozer Arrangements listed on Pages 3 through 6

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6J5349	SCREW	2
2	3B8489	FITTING	2
3	6J5365	BRACE ASSEM.	2
4	3F4854	KNOB	1
5	3J2452	CAP	1
6	4J1999	BALLSTUD	1
7	6F3908	HANDLE ASSEM.	1
8	3F4956	SHIM (Use as Necessary)	14
9	S1756	BOLT	8
10	2B7408	PLUG	2
11	6J5316	LINK	2
12	7J1396	COVER ASSEM.	1
13	S1626	BOLT	4
14	3B4512	LOCKWASHER	4
15	7J1368	COVER	1
16	7B3235	BOLT	2
17	3B4508	LOCKWASHER	2

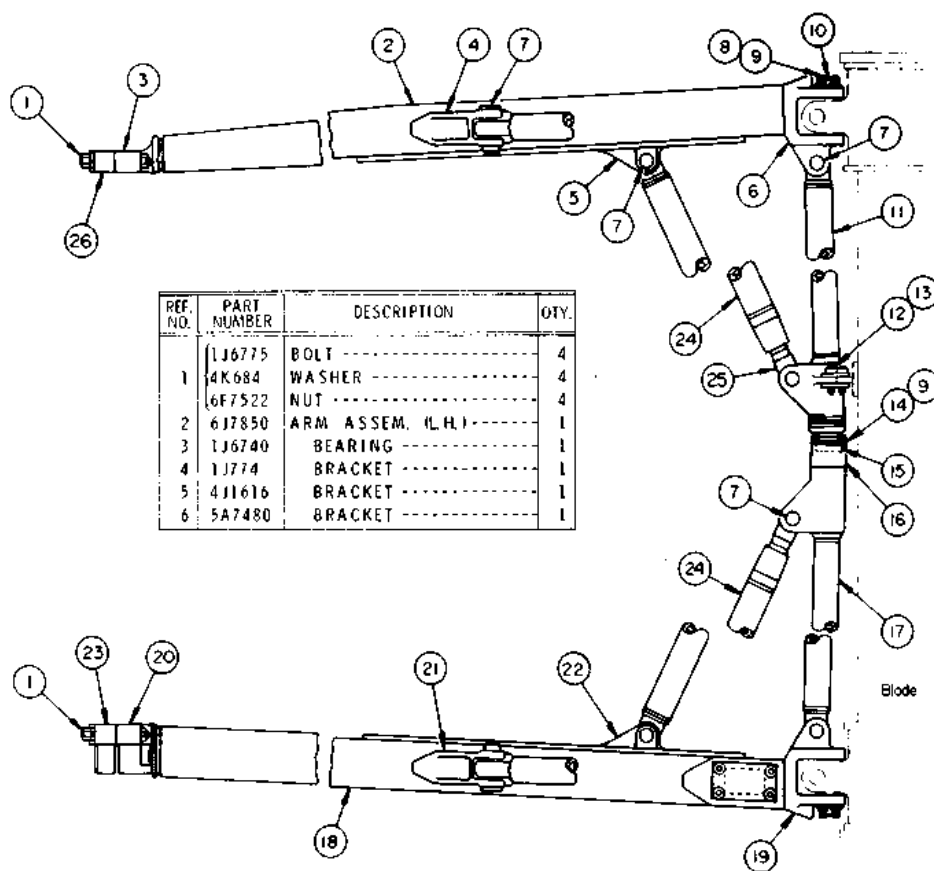
J11509E

Ref.	Part number	Description	Qty	Code	Group page
1	6J-5349	SCREW	2		
2	3B-8489	FITTING	2		
3	6J-5365	BRACE ASSEM.	2		
4	3F-4854	KNOB	1		
5	3J-2452	CAP	1		
6	4J-1999	BALLSTUD	1		
7	6F-3908	HANDLE ASSEM.	1		
8	3F-4956	SHIM (Use as Necessary)	14		
9	0S-1756	BOLT	8		
10	2B-7408	PLUG	2		
11	6J-5316	LINK	2		
12	7J-1396	COVER ASSEM.	1		
13	0S-1626	BOLT	4		
14	3B-4512	LOCKWASHER	4		
15	7J-1368	COVER	1		
16	7B-3235	BOLT	2		
17	3B-4508	LOCKWASHER	2		

7J-0463 PUSH ARM AND BRACE GROUP

7J463 PUSH ARM AND BRACE GROUP--Part 2 of 2 Effective with 7S and 7U Bulldozers Serial No. 53J1~53J539 and 94R1~94R303 Part of 5A7388, 5A8576, 5A8630 and 5A8298 Bulldozer Arrangements listed on Pages 3 through 6

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	1J6775	BOLT	4
	4K684	WASHER	4
	6F7522	NUT	4
2	6J7850	ARM ASSEM. (L.H.)	1
3	1J6740	BEARING	1
4	1J774	BRACKET	1
5	4J1616	BRACKET	1
6	5A7480	BRACKET	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
7	3F4971	PIN (O.D. 50.7mm)	8
	4F255	PIN (O.D. 12.7mm)	8
	3B4626	COTTER PIN	8
8	6J5372	RETAINER	4
	1A458	BOLT	8
9	3B4512	LOCKWASHER	12
10	6J6229	PIN	2
11	6J7892	STRUT ASSEM. (L.H.)	1
	2D8652	BEARING	1
12	1689A	PIN	2
13	3B4605	COTTER PIN	2
14	6J5348	RETAINER	1
	51627	BOLT	4
15	6J5383	BEARING	1
16	6J5370	CAGE	1
17	6J5377	STRUT ASSEM. (R.H.)	1
18	6J7849	ARM ASSEM. (R.H.)	1
19	5A7479	BRACKET	1
20	5A7481	BEARING ASSEM.	1
21	1J774	BRACKET	1
22	4J1616	BRACKET	1
23	7J1393	CAP ASSEM.	1
	6F7523	CAP	1
24	6J5359	BRACE ASSEM.	2
25	1J8265	SCREW	2
26	6F7523	CAP	1

J11510E

Ref.	Part number	Description	Qty	Code	Group page
1	1J-6775	BOLT	4		
	4K-0684	WASHER	4		
	6F-7522	NUT	4		
2	6J-7850	ARM ASSEM. (L.H.)	1		
3	1J-6740	BEARING	1		
4	1J-0774	BRACKET	1		
5	4J-1616	BRACKET	1		
6	5A-7480	BRACKET	1		
7	3F-4971	PIN (O.D. 50.7mm)	8		
	4F-0255	PIN (O.D. 12.7mm)	8		
	3B-4626	COTTER PIN	8		
8	6J-5372	RETAINER	4		
	1A-0458	BOLT	8		
9	3B-4512	LOCKWASHER	12		
10	6J-6229	PIN	2		

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