

CATERPILLAR 7U

94R / XMBP9851

Contents

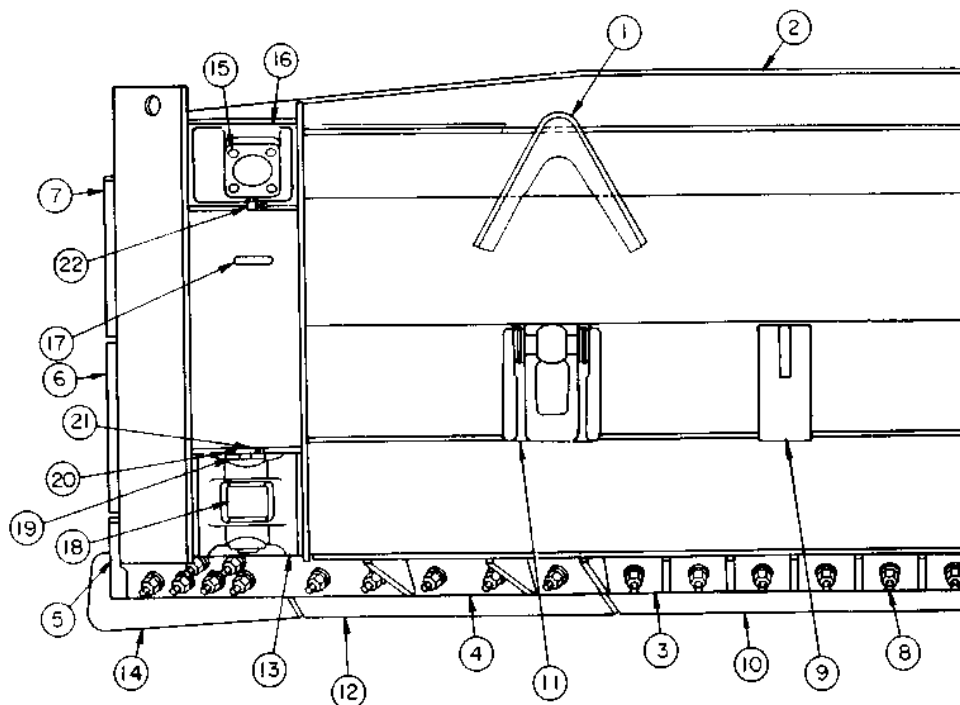
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Hydraulic system	2
Hydraulic system	

6J-9160 BLADE GP

6J9160 BLADE GROUP--Universal Effective with Serial No. 94R1~94R191 Part of 5A8630 Bulldozer Arrangement listed on Page 6

Drawing 1 of 1

▲ Not Part of 6J9160 Blade Group



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	6J9505	DEFLECTOR	2
2	Not Serv.	MOLDBOARD ASSEM.	1
3	6J9142	SUPPORT (Center)	1
4	6J9792	SUPPORT (Left Hand)	1
	6J9791	SUPPORT (Right Hand)	1
5	6J9154	SHOE ASSEM.(Left Hand)	1
	6J9153	SHOE ASSEM.(Right Hand)	1
6	Not Serv.	END BIT-(Lower)	2
7	Not Serv.	END BIT-(Upper)	2
	(Parts of Moldboard Assem.)		
	6F196	BOLT	33
8	2J3505	NUT	33
	9H1031	WASHER	33
9	7J1786	BRACKET ASSEM.	1
10	7J2362	CUTTING EDGE (Center)	1
11	7J5181	BRACKET ASSEM.	2
12	6J9044	CUTTING EDGE	2
13	6J5310	BRACKET	2
14	5J9628	END BIT (Left Hand)	1
	5J9627	END BIT (Right Hand)	1
15	2B7562	CORK	8
16	6J5388	BRACKET ASSEM.(Left Hand)	1
	6J5387	BRACKET ASSEM.(Left Hand)	1
17	3J2454	RETAINER	2
18	5J5643	CONNECTOR	2
19	6J5342	RETAINER	2
20	1A458	BOLT	4
	3B4512	LOCKWASHER	4
21	6J6229	PIN	2
22	3B8488	FITTING	2
23	5A9737	NUMBER PLATE	1
	4B4159	DRIVE SCREW (Not Shown)	2

J5714E

Ref.	Part number	Description	Qty	Code	Group page
1	6J-9505	DEFLECTOR	2		
2	NOT-SERV	MOLDBOARD ASSEM.	1		
3	6J-9142	SUPPORT (Center)	1		
4	6J-9792	SUPPORT (Left Hand)	1		
	6J-9791	SUPPORT (Right Hand)	1		
5	6J-9154	SHOE ASSEM. (Left Hand)	1		
	6J-9153	SHOE ASSEM. (Right Hand)	1		
6	NOT-SERV	END BIT (Lower)	2		
7	NOT-SERV	END BIT (Upper)	2		
(Parts of Moldboard Assem.)					
8	6F-0196	BOLT	33		
	2J-3505	NUT	33		
	9H-1031	WASHER	33		
9	7J-1786	BRACKET ASSEM.	1		
10	7J-2362	CUTTING EDGE (Center)	1		
11	7J-5181	BRACKET ASSEM.	2		

6J-9160 BLADE GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	6J-9044	CUTTING EDGE	2		
13	6J-5310	BRACKET	2		
14	5J-9628	END BIT (Left Hand)	1		
	5J-9627	END BIT (Right Hand)	1		
15	2B-7562	CORK	8		
16	6J-5388	BRACKET ASSEM. (Left Hand)	1		
	6J-5387	BRACKET ASSEM. (Left Hand)	1		
17	3J-2454	RETAINER	2		
18	5J-5643	CONNECTOR	2		
19	6J-5342	RETAINER	2		
20	1A-0458	BOLT	4		
	3B-4512	LOCKWASHER	4		
21	6J-6229	PIN	2		
22	3B-8488	FITTING	2		
23	5A-9737	NUMBER PLATE	1	H	
	4B-4159	DRIVE SCREW	2		
(Not Shown)					

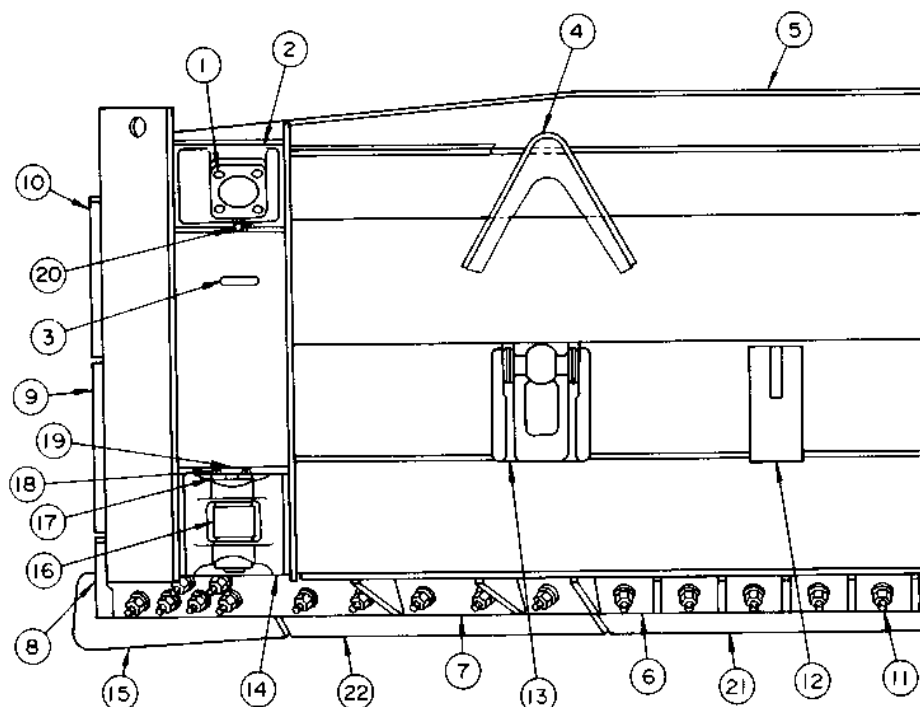
CAT codes: H.

8J-3062 BLADE GROUP

8J3062 BLADE GROUP--Universal Effective with Serial No. 94R192~94R303 Part of 5A8630 Bulldozer Arrangement listed on Page 6

Drawing 1 of 1

▲ Not Part of 8J3062 Blade Group



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2B7562	CORK - - - - -	8
2	6J5388	BRACKET ASSEM (Left Hand)	1
	6J5387	BRACKET ASSEM (Right Hand)	1
3	3J2454	RETAINER - - - - -	2
4	6J9505	DEFLECTOR - - - - -	2
5	Not Serv	MOLDBOARD ASSEM. - -	1
6	6J9142	SUPPORT (Center) - - -	1
7	6J9792	SUPPORT (Left Hand) -	1
	6J9791	SUPPORT (Right Hand) -	1
8	6J9154	SHOE ASSEM (Left Hand)	1
	6J9153	SHOE ASSEM (Right Hand)	1
9	Not Serv	END BIT - (Lower) - -	2
10	Not Serv	END BIT - (Upper) - -	2
		(Parts of Moldboard Assem.)	
	6F196	BOLT - - - - -	33
11	2J3505	NUT - - - - -	33
	9H1031	WASHER - - - - -	33
12	7J1786	BRACKET ASSEM - - -	1
13	7J5181	BRACKET ASSEM - - -	2
14	6J5310	BRACKET - - - - -	2
15	5J8768	END BIT - (Left Hand) -	1
	5J8767	END BIT - (Right Hand) -	1
16	5J5643	CONNECTOR - - - - -	2
17	6J5342	RETAINER - - - - -	2
18	1A458	BOLT - - - - -	4
	3B4512	LOCKWASHER - - - -	4
19	6J6229	PIN - - - - -	2
20	3B8488	FITTING - - - - -	2
	7J2849	CUTTING EDGE GROUP -	1
		Consisting of:	
21	7J2850	CUTTING EDGE (Center)	1
22	7J2851	CUTTING EDGE - - -	2
23	5A9737	NUMBER PLATE - - - -	1
	4B4159	DRIVE SCREW - - - -	2
		(Not Shown)	

J5715E

Ref.	Part number	Description	Qty	Code	Group page
1	2B-7562	CORK	8		
2	6J-5388	BRACKET ASSEM. (Left Hand)	1		
	6J-5387	BRACKET ASSEM. (Right Hand)	1		
3	3J-2454	RETAINER	2		
4	6J-9505	DEFLECTOR	2		
5	NOT-SERV	MOLDBOARD ASSEM.	1		
6	6J-9142	SUPPORT (Center)	1		
7	6J-9792	SUPPORT (Left Hand)	1		
	6J-9791	SUPPORT (Right Hand)	1		
8	6J-9154	SHOE ASSEM. (Left Hand)	1		
	6J-9153	SHOE ASSEM. (Right Hand)	1		
9	NOT-SERV	END BIT (Lower)	2		
10	NOT-SERV	END BIT (Upper)	2		
(Parts of Moldboard Assem.)					
11	6F-0196	BOLT	33		
	2J-3505	NUT	33		

8J-3062 BLADE GROUP (continued)

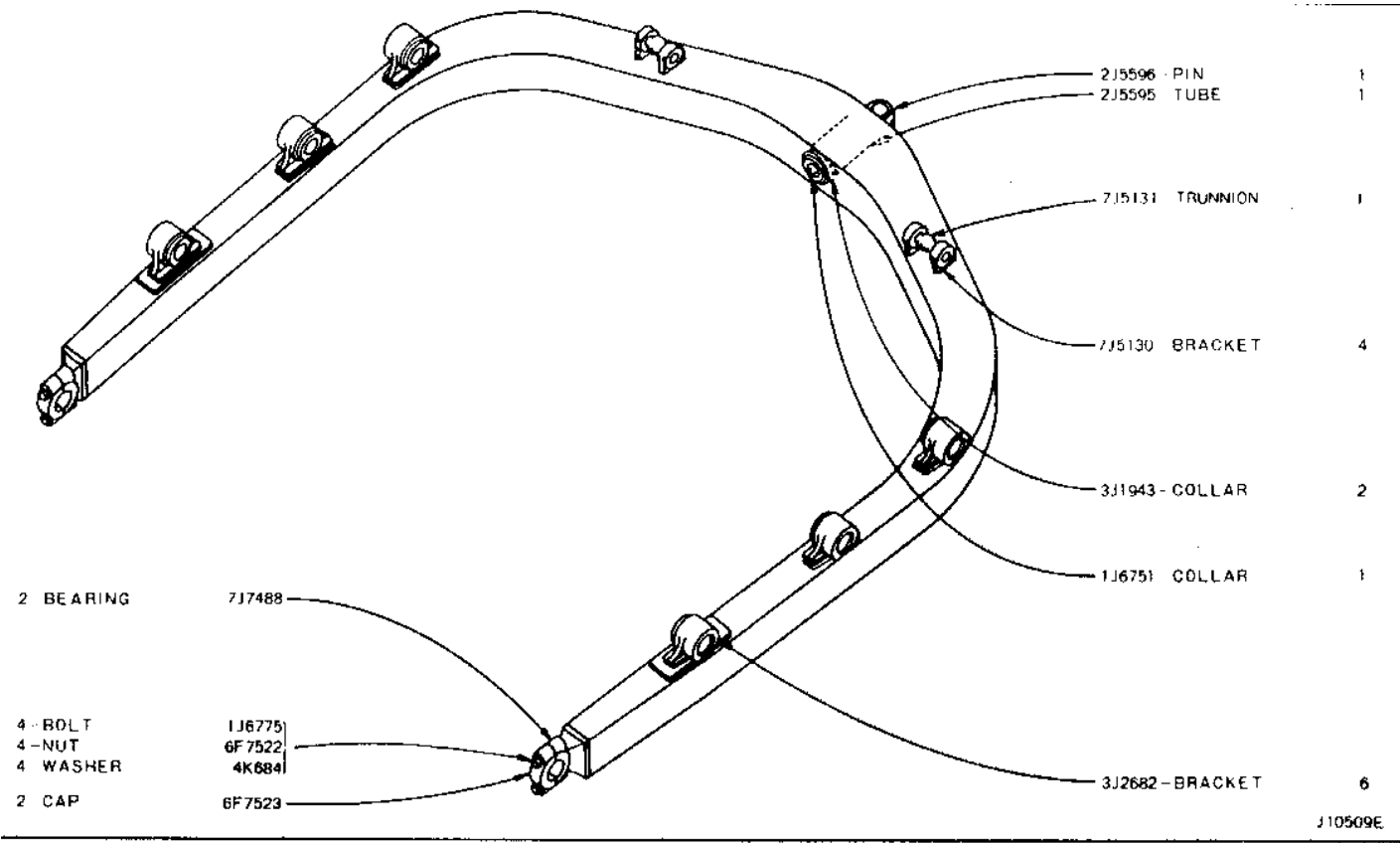
Ref.	Part number	Description	Qty	Code	Group page
	9H-1031	WASHER	33		
12	7J-1786	BRACKET ASSEM.	1		
13	7J-5181	BRACKET ASSEM.	2		
14	6J-5310	BRACKET	2		
15	5J-8768	END BIT (Left Hand)	1		
	5J-8767	END BIT (Right Hand)	1		
16	5J-5643	CONNECTOR	2		
17	6J-5342	RETAINER	2		
18	1A-0458	BOLT	4		
	3B-4512	LOCKWASHER	4		
19	6J-6229	PIN	2		
20	3B-8488	FITTING	2		
	7J-2849	CUTTING EDGE GROUP	1		
21	7J-2850	CUTTING EDGE (Center)	1		
22	7J-2851	CUTTING EDGE	2		
23	5A-9737	NUMBER PLATE	1	H	
	4B-4159	DRIVE SCREW	2		
(Not Shown)					

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

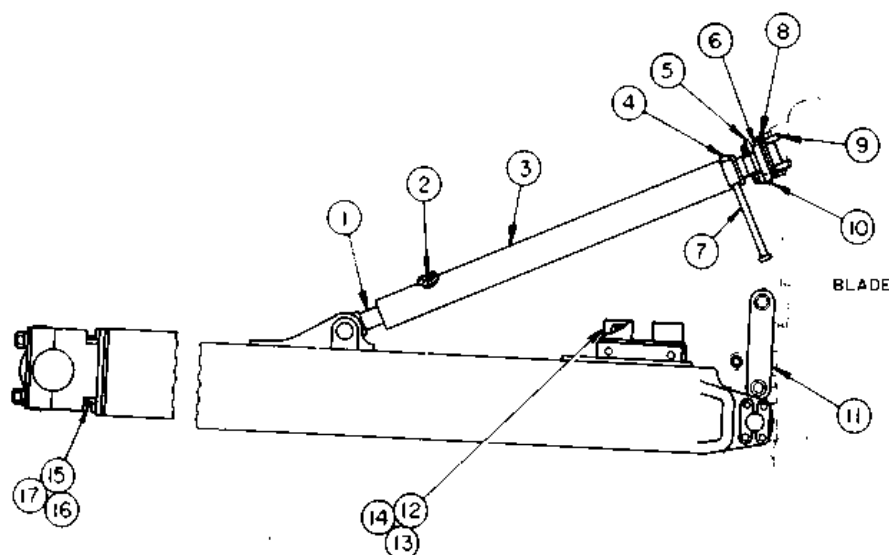


Ref.	Part number	Description	Qty	Code	Group page
	7J-7488	BEARING	2		
	1J-6775	BOLT	4		
	6F-7522	NUT	4		
	4K-0684	WASHER	4		
	6F-7523	CAP	2		
	2J-5596	PIN	1		
	2J-5595	TUBE	1		
	7J-5131	TRUNNION	1		
	7J-5130	BRACKET	4		
	3J-1943	COLLAR	2		
	1J-6751	COLLAR	1		
	3J-2682	BRACKET	6		

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

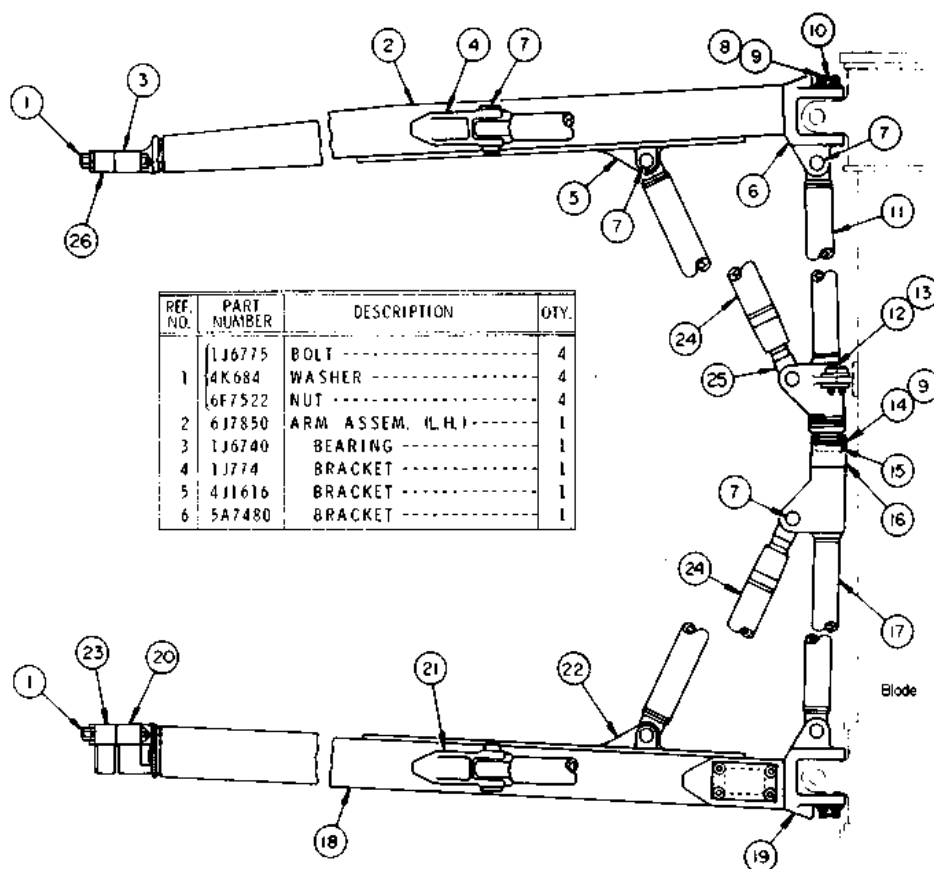
J11509E

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.
7	3F4971	PIN (O.D. 50.7mm)	8
7	4F255	PIN (O.D. 12.7mm)	8
7	3B4626	COTTER PIN	8
8	6J5372	RETAINER	4
8	1A458	BOLT	8
9	3B4512	LOCKWASHER	12
10	6J6229	PIN	2
11	6J7892	STRUT ASSEM. (L.H.)	1
11	2D8652	BEARING	1
12	1689A	PIN	2
13	3B4605	COTTER PIN	2
14	6J5348	RETAINER	1
14	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
23	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		

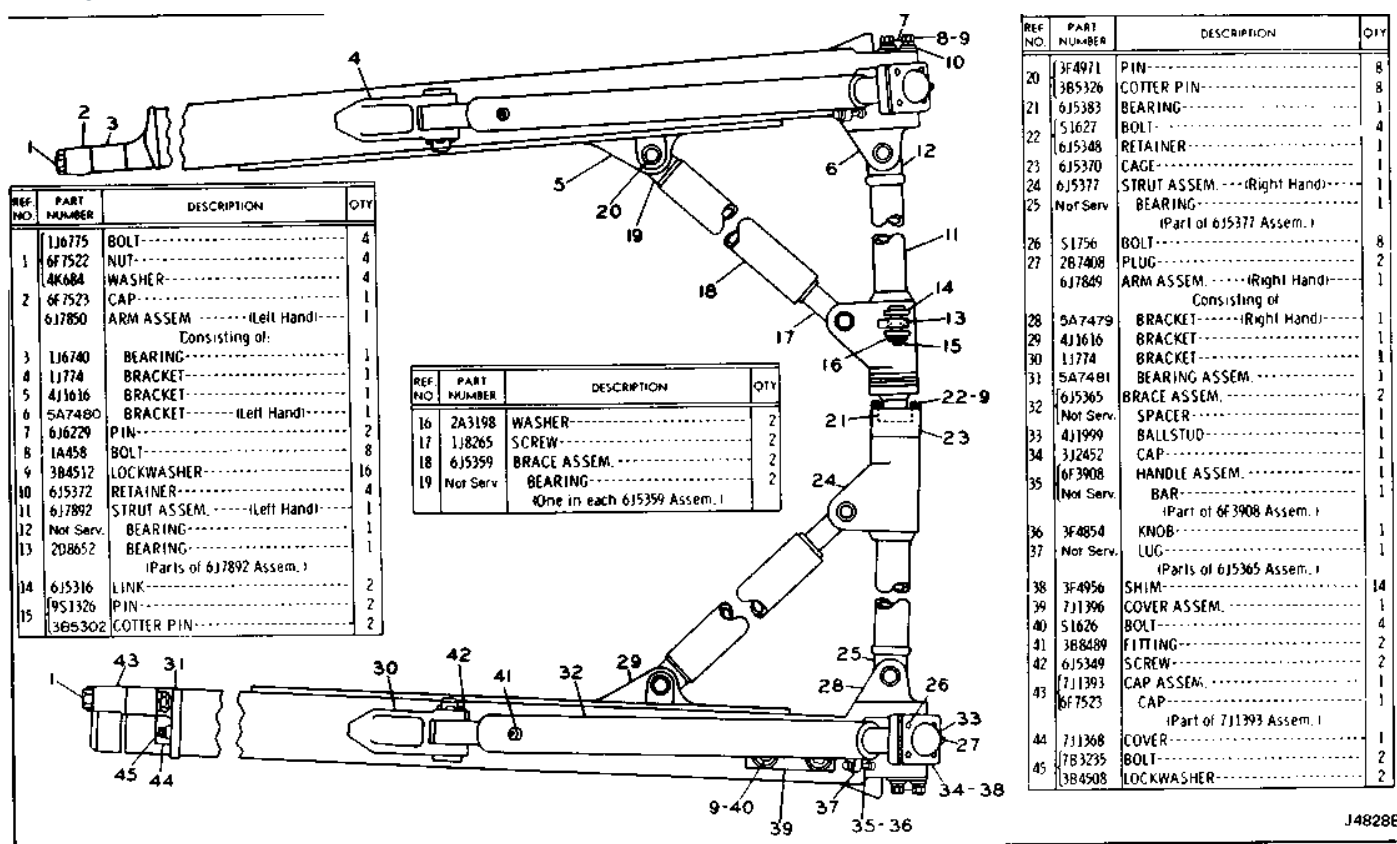
7J-0463 PUSH ARM AND BRACE GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	6J-7892	STRUT ASSEM. (L.H.)	1		
	2D-8652	BEARING	1		
12	1-689A	PIN	2		
13	3B-4605	COTTER PIN	2		
14	6J-5348	RETAINER	1		
	0S-1627	BOLT	4		
15	6J-5383	BEARING	1		
16	6J-5370	CAGE	1		
17	6J-5377	STRUT ASSEM. (R.H.)	1		
18	6J-7849	ARM ASSEM. (R.H.)	1		
19	5A-7479	BRACKET	1		
20	5A-7481	BEARING ASSEM.	1		
21	1J-0774	BRACKET	1		
22	4J-1616	BRACKET	1		
23	7J-1393	CAP ASSEM.	1		
	6F-7523	CAP	1		
24	6J-5359	BRACE ASSEM.	2		
25	1J-8265	SCREW	2		
26	6F-7523	CAP	1		

7J-0463 PUSH ARM AND BRACE GROUP

7J463 PUSH ARM AND BRACE GROUP Effective with 7S and 7U Bulldozers Serial No. 53J540~53J566 and 94R1~94R303 Part of 5A7388, 5A8576, 5A8630 and 5A8298 Bulldozer Arrangements listed on Pages 3 through 6

Drawing 1 of 1



J4828E

Ref.	Part number	Description	Qty	Code	Group page
1	1J-6775	BOLT	4		
	6F-7522	NUT	4		
	4K-0684	WASHER	4		
2	6F-7523	CAP	1		
	6J-7850	ARM ASSEM. (Left Hand)	1		
3	1J-6740	BEARING	1		
4	1J-0774	BRACKET	1		
5	4J-1616	BRACKET	1		
6	5A-7480	BRACKET (Left Hand)	1		
7	6J-6229	PIN	2		
8	1A-0458	BOLT	8		
9	3B-4512	LOCKWASHER	16		
10	6J-5372	RETAINER	4		
11	6J-7892	STRUT ASSEM. (Left Hand)	1		
12	NOT-SERV	BEARING	1		
13	2D-8652	BEARING	1		

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