

CATERPILLAR 5S

12J / XMBP9845

Contents

Section	Page
Hydraulic system	2

5A-6038 Straight Bulldozer Arrangement

5A6038 Straight Bulldozer Arrangement FOR D5 TRACTOR SERIAL NO. 37J1-UP NO. 5S BULLDOZER SERIAL NO. 12J1-12J279

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	6J-0632	Blade Group	1	Y	6
	8F-6371	Push Arm and Brace Group	1	Y	8
	5A-4948	Cylinder Bracket Group	1	Y	
	5A-5122	Bulldozer Trunnion Group	1	Y	
	5J-8174	Hydraulic Cylinder Group	2	Y	
	5J-7817	Bulldozer Lines Group	1	Y	
	2J-1402	Hydraulic Tilt Cylinder Group	1	Y	

CAT codes: Y.

3Y-0642 Straight Bulldozer Arrangement

3Y642 Straight Bulldozer Arrangement FOR D5 TRACTOR SERIAL NO.67J1-UP AND 97J1-UP NO. 5S BULLDOZER SERIAL NO. 12J280-12J400-Type 1 Replaced 5A6530 Bulldozer Arrangement

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	3Y-0643	Straight Bulldozer Arrangement-Basic	1	Y	
	6J-0632	Blade Group	1		6
	8F-6371	Push Arm and Brace Group	1	Y	8, 10
	5A-5122	Bulldozer Trunnion Group	1	Y	
(Parts of 3Y643 Bulldozer Arrangement)					
	5J-8174	Bulldozer Cylinder Group	2	Y	
	8S-0305	Bulldozer Lines Group	1	Y	
	5A-3768	Cylinder Bracket Group	1	Y	
	2J-1402	Hydraulic Tilt Cylinder Group	1	Y	

CAT codes: Y.

3Y-0845 STRAIGHT BULLDOZER ARRANGEMENT

3Y845 STRAIGHT BULLDOZER ARRANGEMENT FOR D5 TRACTOR SERIAL NO.67J1-UP and 97J1-UP NO. 5S BULLDOZER SERIAL NO. 12J280-12J400-Type 2

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	3Y-0643	Straight Bulldozer Arrangement-Basic	1	Y	
	6J-0632	Blade Group	1		6
	8F-6371	Push Arm and Brace Group	1	Y	8, 10
	5A-5122	Trunnion Group	1	Y	
(Parts of 3Y643 Bulldozer Arrangement)					
	7J-8302	Cylinder Group	2	Y	
	2P-6055	Bulldozer Lines Group	1	Y	
	5A-3768	Cylinder Mounting Group	1	Y	
OR alternate consist option CAT source: -OR-					
	8J-2895	Cylinder Mounting Group	1	Y	

CAT codes: Y.

8J-3932 TILT CYLINDER ARRANGEMET

8J3932 TILT CYLINDER ARRANGEMET FOR D5 TRACTOR SERIAL NO.67J1-UP and 97J1-UP NO. 5S BULLDOZER SERIAL NO. 12J280-12J400-Type 2

Arrangement composition. Follow the table links to the component drawings.

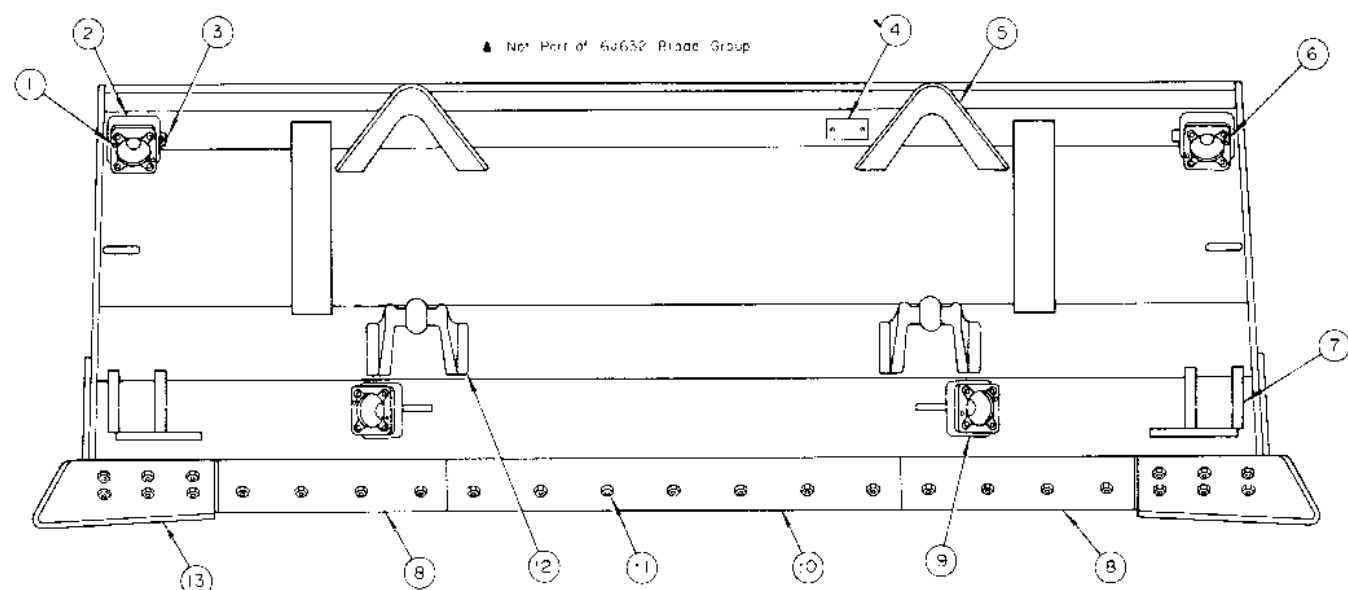
Ref.	Part number	Description	Qty	Code	Group page
	2J-1402	Tilt Cylinder Group (Type 6)	1	Y	
	2P-6052	Tilt Cylinder Lines Group	1	Y	

CAT codes: Y.

6J-0632 BLADE GROUP

6J632 BLADE GROUP No. 5S Bulldozer Serial No. 12J1-12J400 Part of 5A6038, 3Y642 and 3Y845 5S Arrangements listed on Pages 10, 11 and 12

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	4B1254	SCREW	8
2	3F6611	SOCKET	2
3	3B8489	FITTING	2
4	5A3382	PLATE (Number)	1
4	4B4159	SCREW	2
5	7J922	DEFLECTOR	2
6	3F6608	SHIM	20

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
7	3F6521	BRACKET	4
8	7J9474	CUTTING EDGE (End)	2
	9F4182	SOCKET ASSEM.	2
		Consists of:	
9	3F6613	SOCKET	1
	3F6610	REINFORCEMENT	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
10	7J9473	CUTTING EDGE (Center)	1
11	3F5108	BOLT	27
	4K367	NUT	27
12	6J8183	BRACKET	2
13	6J277	END BIT (R.H.)	1
	6J278	END BIT (L.H.)	1

J7598F

Ref.	Part number	Description	Qty	Code	Group page
1	4B-1254	SCREW	8		
2	3F-6611	SOCKET	2		
3	3B-8489	FITTING	2		
4	5A-3382	PLATE (Number)	1	A	
	4B-4159	SCREW	2	A	
5	7J-0922	DEFLECTOR	2		
6	3F-6608	SHIM	20		
7	3F-6521	BRACKET	4		
8	7J-9474	CUTTING EDGE (End)	2		
	9F-4182	SOCKET ASSEM.	2		
9	3F-6613	SOCKET	1		
	3F-6610	REINFORCEMENT	1		
10	7J-9473	CUTTING EDGE (Center)	1		
11	3F-5108	BOLT	27		
	4K-0367	NUT	27		

6J-0632 BLADE GROUP (continued)

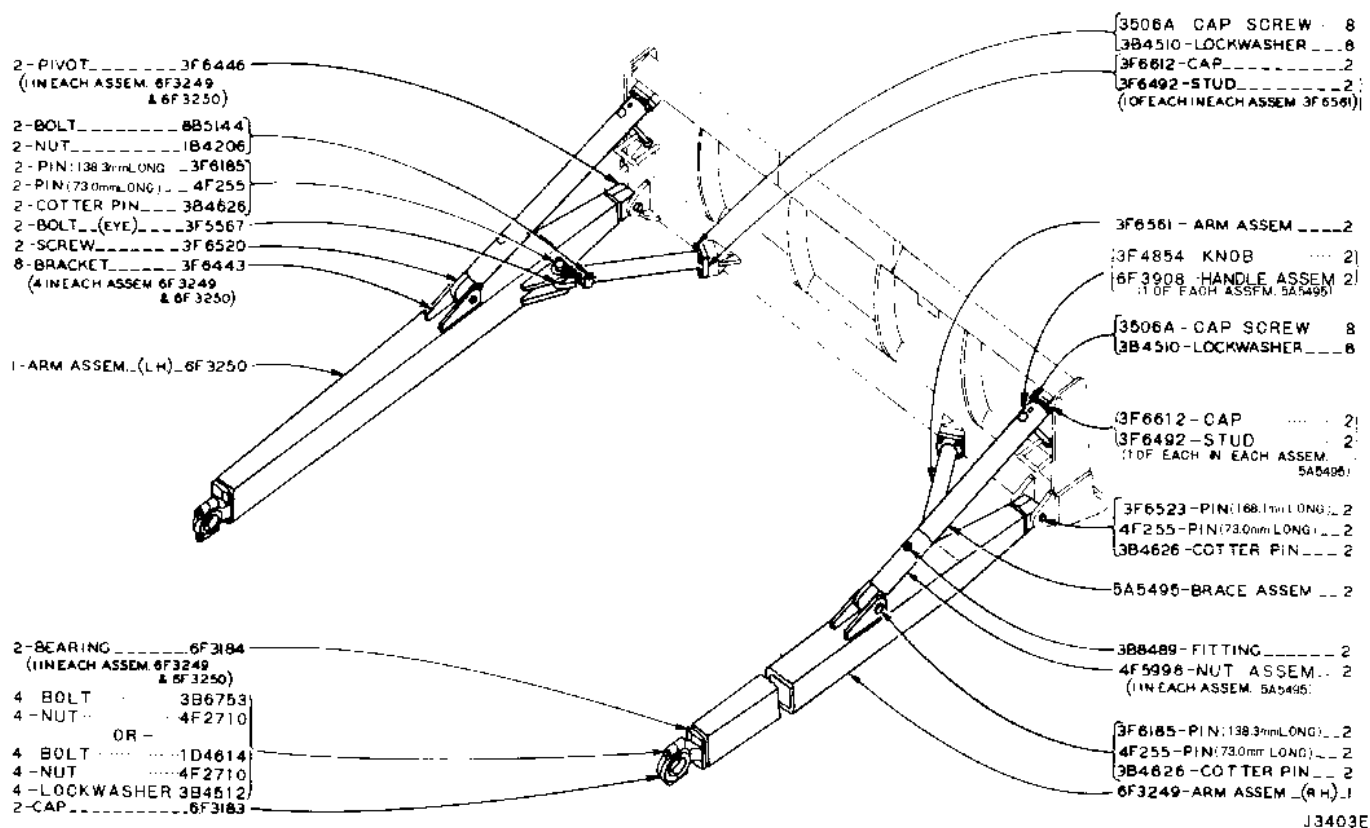
Ref.	Part number	Description	Qty	Code	Group page
12	6J-8183	BRACKET	2		
13	6J-0277	END BIT (R.H.)	1		
	6J-0278	END BIT (L.H.)	1		

CAT codes: A.

8F-6371 ARM & BRACE GP

8F6371 PUSH ARM AND BRACE GROUP-Type 1 No. 6S and 5S Bulldozer Serial No. 39H52-59, 62-66, 68, 71-75, 77-39H173 and 12J1-12J400 Part of 5A5400 6S Bulldozer and 5A6038, 3Y642 and 3Y845 5S Bulldozer Arrangements listed on Pages 7, 10, 11 and 12

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	3F-6446	PIVOT	2		
(1 IN EACH ASSEM. 6F3249 AND 6F3250)					
	8B-5144	BOLT	2		
	1B-4206	NUT	2		
	3F-6185	PIN (138.3mm LONG)	2		
	4F-0255	PIN (73.0mm LONG)	2		
	3B-4626	COTTER PIN	2		
	3F-5567	BOLT (EYE)	2		
	3F-6520	SCREW	2		
	3F-6443	BRACKET	8		
(4 IN EACH ASSEM. 6F3249 AND 6F3250)					
	6F-3250	ARM ASSEM. (L.H.)	1		
	6F-3184	BEARING	2		
(1 IN EACH ASSEM. 6F3249 AND 6F3250)					
	3B-6753	BOLT	4		

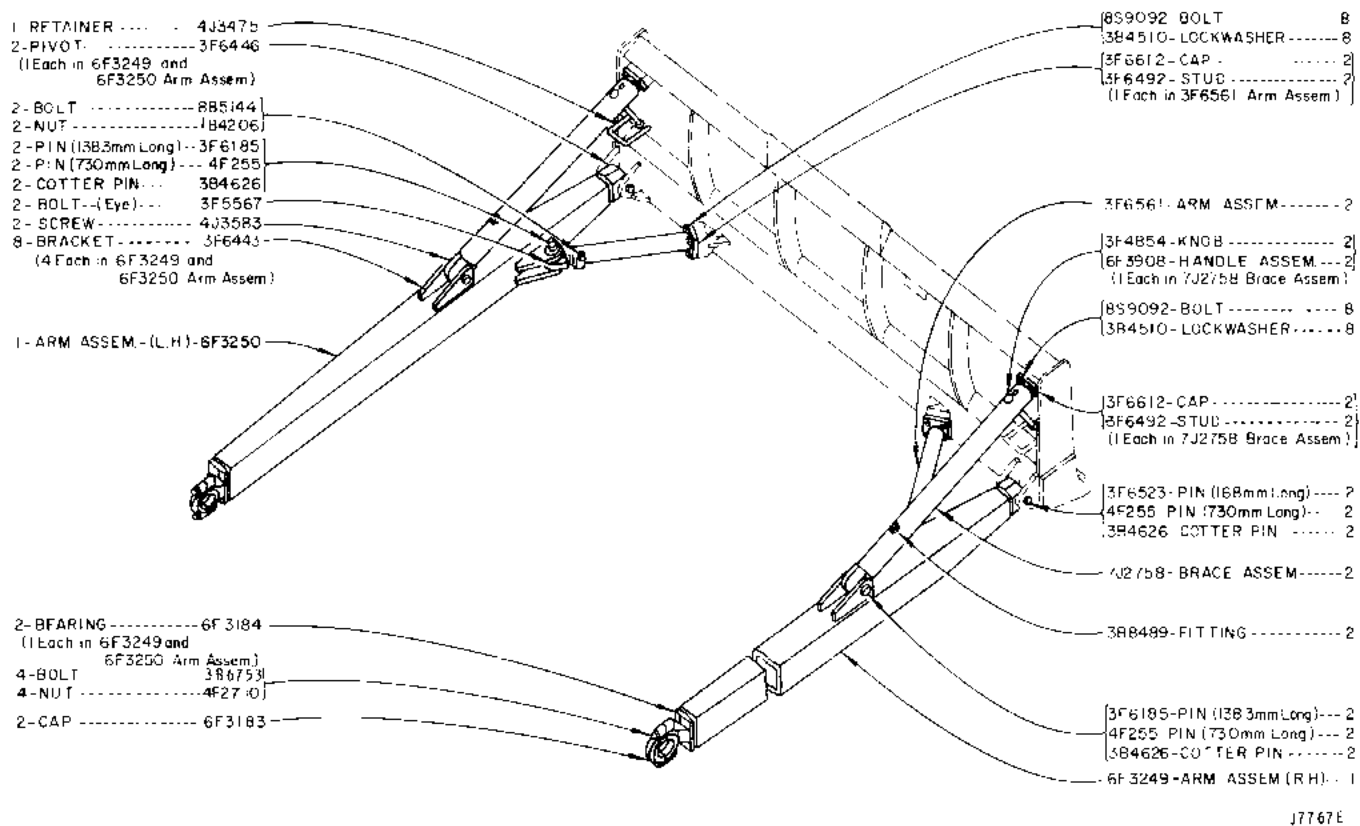
8F-6371 ARM & BRACE GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	4F-2710	NUT	4		
- OR -					
	1D-4614	BOLT	4		
	4F-2710	NUT	4		
	3B-4512	LOCKWASHER	4		
	6F-3183	CAP	2		
	3-506A	CAP SCREW	8		
	3B-4510	LOCKWASHER	8		
	3F-6612	CAP	2		
	3F-6492	STUD	2		
(1 OF EACH IN EACH ASSEM 3F6561)					
	3F-6561	ARM ASSEM.	2		
	3F-4854	KNOB	2		
	6F-3908	HANDLE ASSEM.	2		
(1 OF EACH ASSEM. 5A5495)					
	3-506A	CAP SCREW	8		
	3B-4510	LOCKWASHER	8		
	3F-6612	CAP	2		
	3F-6492	STUD	2		
(1 OF EACH IN EACH ASSEM. 5A5495)					
	3F-6523	PIN (168.1mmLONG)	2		
	4F-0255	PIN (73.0mm LONG)	2		
	3B-4626	COTTER PIN	2		
	5A-5495	BRACE ASSEM.	2		
	3B-8489	FITTING	2		
	4F-5998	NUT ASSEM.	2		
(1 IN EACH ASSEM. 5A5495)					
	3F-6185	PIN (138.3mmLONG)	2		
	4F-0255	PIN (73.0mm LONG)	2		
	3B-4626	COTTER PIN	2		
	6F-3249	ARM ASSEM. (R.H)	1		

8F-6371 ARM & BRACE GP

8F6371 PUSH ARM AND BRACE GROUP-Type 2 No. 5S Bulldozer Serial No. 12J1-12J400 Part of 3Y642 and 3Y845 5S Bulldozer Arrangements listed on Pages 11, 12

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	4J-3475	RETAINER	1		
	3F-6446	PIVOT	2		
(1 Each in 6F3249 and 6F3250 Arm Assem.)					
	8B-5144	BOLT	2		
	1B-4206	NUT	2		
	3F-6185	PIN (138.3mm Long)	2		
	4F-0255	PIN (73.0mm Long)	2		
	3B-4626	COTTER PIN	2		
	3F-5567	BOLT (Eye)	2		
	4J-3583	SCREW	2		
	3F-6443	BRACKET	8		
(4 Each in 6F3249 and 6F3250 Arm Assem.)					
	6F-3250	ARM ASSEM. (L.H.)	1		
	6F-3184	BEARING	2		
(1 Each in 6F3249 and 6F3250 Arm Assem.)					
	3B-6753	BOLT	4		

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