

CATERPILLAR 6S

17H / XMBP9845

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5A-6174 Straight Bulldozer Arrangement

5A6174 Straight Bulldozer Arrangement D6 TRACTOR SERIAL NO.96A 1-UP and 41A1-UP NO. 6S BULLDOZER SERIAL NO. 17H1-17H1916-Type 1 Replaced 5A6040 Bulldozer Arrangement

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

Ref.	Part number	Description	Qty	Code	Group page
	3J-4350	Blade Group	1	Y	6, 8, 10,
	3J-4359	Push Arm and Brace Group	1	Y	
	4J-2848	Bulldozer Trunnion Group	1	Y	
	5J-8172	Hydraulic Cylinder Group	2	Y	
	5A-3787	Cylinder Bracket Group	1	Y	
	7S-5371	Bulldozer Lines Group	1	Y	
	6J-1223	Hydraulic Tilt Cylinder Group	1	Y	

CAT codes: Y.

5A-6532 Straight Bulldozer Arrangement

5A6532 Straight Bulldozer Arrangement D6 TRACTOR SERIAL NO. 26K1-UP AND 69J1-UP NO. 6S BULLDOZER SERIAL NO. 17H1-17H1916-Type 2

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

Ref.	Part number	Description	Qty	Code	Group page
	3J-4350	Blade Group	1	Y	6, 8, 10,
	3J-4359	Push Arm and Brace Group	1	Y	
	4J-2848	Bulldozer Trunnion Group	1	Y	
	5A-6477	Cylinder Bracket Group	1	Y	
	5J-8172	Hydraulic Cylinder Group	2	Y	
	7S-9703	Bulldozer Lines Group	1	Y	
	6J-1223	Hydraulic Tilt Cylinder Group	1	Y	

CAT codes: Y.

3Y-0842 STRAIGHT BULLDOZER ARRANGEMENT

3Y842 STRAIGHT BULLDOZER ARRANGEMENT D6 TRACTOR SERIAL NO.26K1-UP and 69J1-UP NO. 6S BULLDOZER SERIAL NO. 17H1917-17H3967

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

Ref.	Part number	Description	Qty	Code	Group page
	8J-3468	Straight Bulldozer Arrangement-Basic	1	Y	
	8J-4657	Blade Group	1		
	3J-4359	Push Arm and Brace Group	1	Y	
	4J-2848	Trunnion Group	1	Y	
(Parts of 8J3468 Bulldozer Arrangement)					
	5A-6477	Cylinder Bracket Group	1	Y	
OR alternate consist option CAT source: -OR-					
	9J-2697	Cylinder Mounting Group	1	Y	
	7J-8302	Bulldozer Cylinder Group	2	Y	
	2P-6056	Bulldozer Lines Group	1	Y	

CAT codes: Y.

8J-3930 CYLINDER AR-TILT

8J3930 TILT CYLINDER ARRANGEMENT D6 TRACTOR SERIAL NO.26K1-UP and 69J1-UP NO. 6S BULLDOZER SERIAL NO. 17H1917-17H3967

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

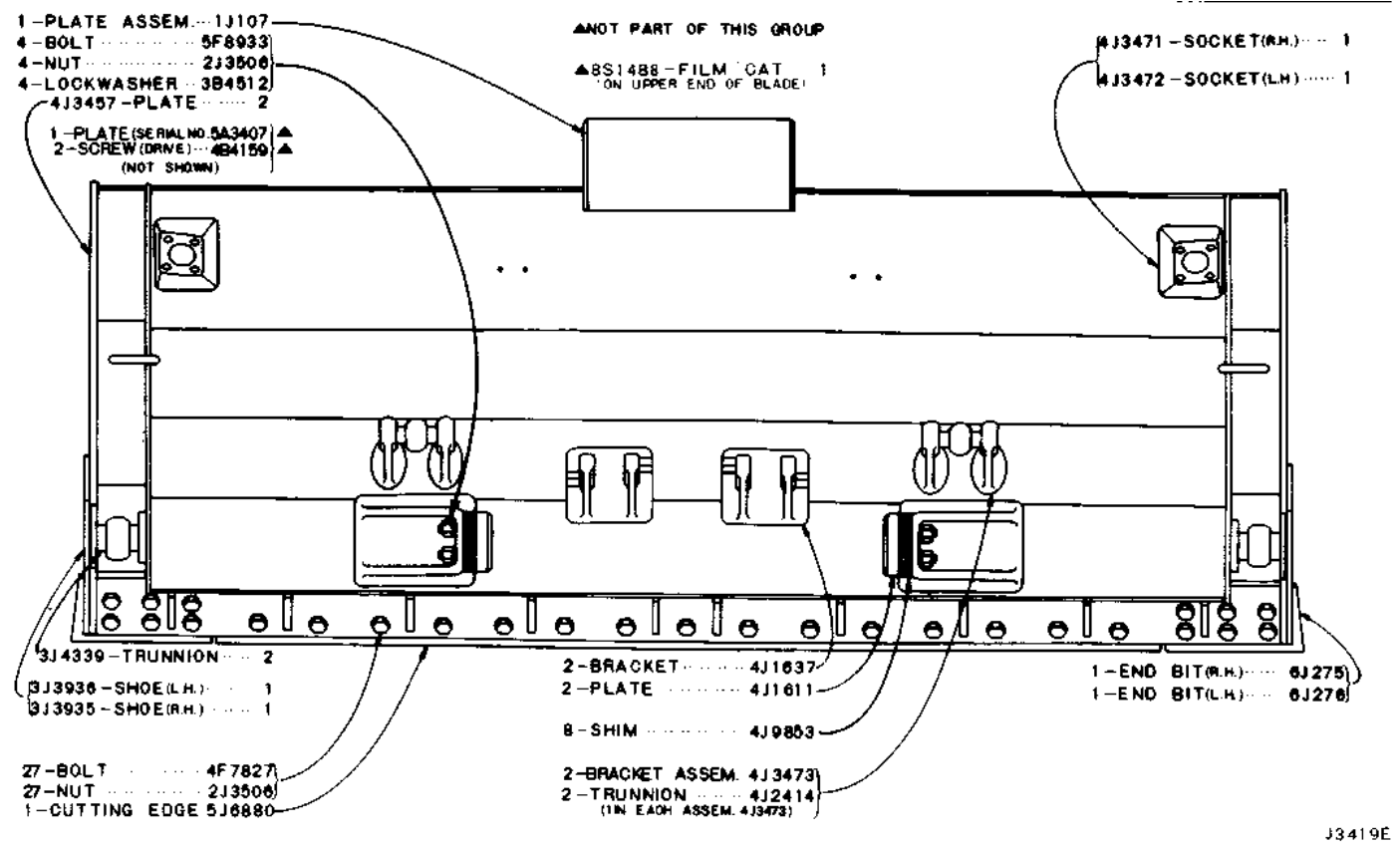
Ref.	Part number	Description	Qty	Code	Group page
	6J-1223	Cylinder Group	1	Y	
	2P-6053	Tilt Cylinder Lines Group	1	Y	

CAT codes: Y.

3J-4350 BLADE GROUP

3J4350 BLADE GROUP No. 6S Bulldozer Serial No. 17H1-17H501 Part of 5A6174 and 5A6532 6S Bulldozer Arrangements listed on Pages 4 and 5

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	1J-0107	PLATE ASSEM.	1		
	5F-8933	BOLT	4		
	2J-3506	NUT	4		
	3B-4512	LOCKWASHER	4		
	4J-3457	PLATE	2		
	5A-3407	PLATE (SERIALNO.	1	A	
	4B-4159	SCREW (DRIVE)	2	A	
(NOT SHOWN)					
	3J-4339	TRUNNION	2		
	3J-3936	SHOE (L.H.)	1		
	3J-3935	SHOE (R.H.)	1		
	4F-7827	BOLT	27		
	2J-3506	NUT	27		
	5J-6880	CUTTING EDGE	1		
	8S-1488	FILM "CAT"	1	A	
(ON UPPER END OF BLADE)					

3J-4350 BLADE GROUP (continued)

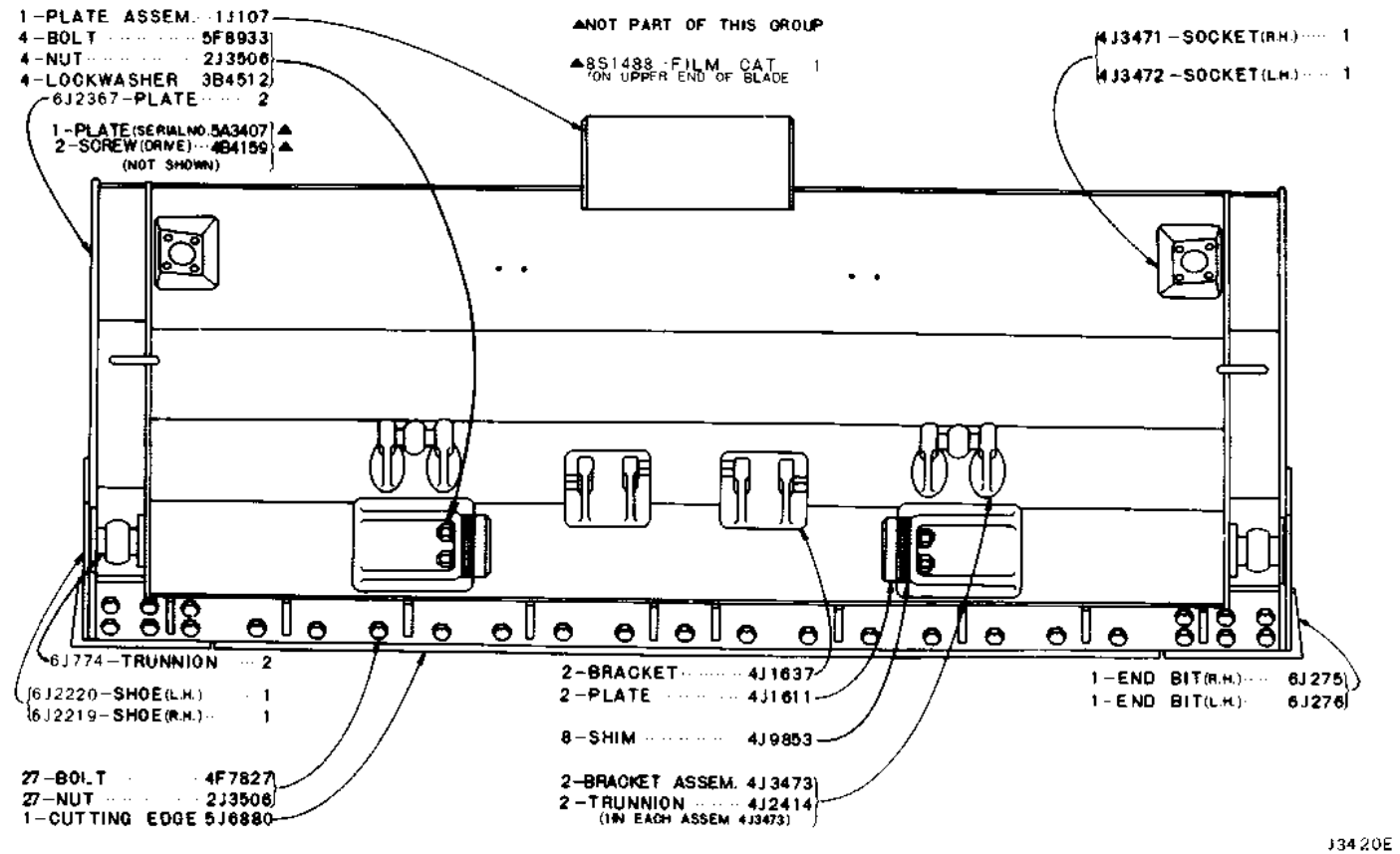
Ref.	Part number	Description	Qty	Code	Group page
	4J-1637	BRACKET	2		
	4J-1611	PLATE	2		
	4J-9853	SHIM	8		
	4J-3473	BRACKET ASSEM.	2		
	4J-2414	TRUNNION	2		
(1 IN EACH ASSEM. 4J3473)					
	4J-3471	SOCKET (R.H.)	1		
	4J-3472	SOCKET (L.H.)	1		
	6J-0275	END BIT (R.H.)	1		
	6J-0276	END BIT (L.H.)	1		

CAT codes: A.

3J-4350 BLADE GROUP

3J4350 BLADE GROUP No. 6S Bulldozer Serial No. 17H502-17H636 Part of 5A6174 and 5A6532 6S Bulldozer Arrangements listed on Pages 4 and 5

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	1J-0107	PLATE ASSEM.	1		
	5F-8933	BOLT	4		
	2J-3506	NUT	4		
	3B-4512	LOCKWASHER	4		
	6J-2367	PLATE	2		
	5A-3407	PLATE (SERIAL NO	1	A	
	4B-4159	SCREW (DRIVE)	2	A	
(NOT SHOWN)					
	6J-0774	TRUNNION	2		
	6J-2220	SHOE (L.H.)	1		
	6J-2219	SHOE (R.H.)	1		
	4F-7827	BOLT	27		
	2J-3506	NUT	27		
	5J-6880	CUTTING EDGE	1		
	8S-1488	FILM "CAT"	1	A	

3J-4350 BLADE GROUP (continued)

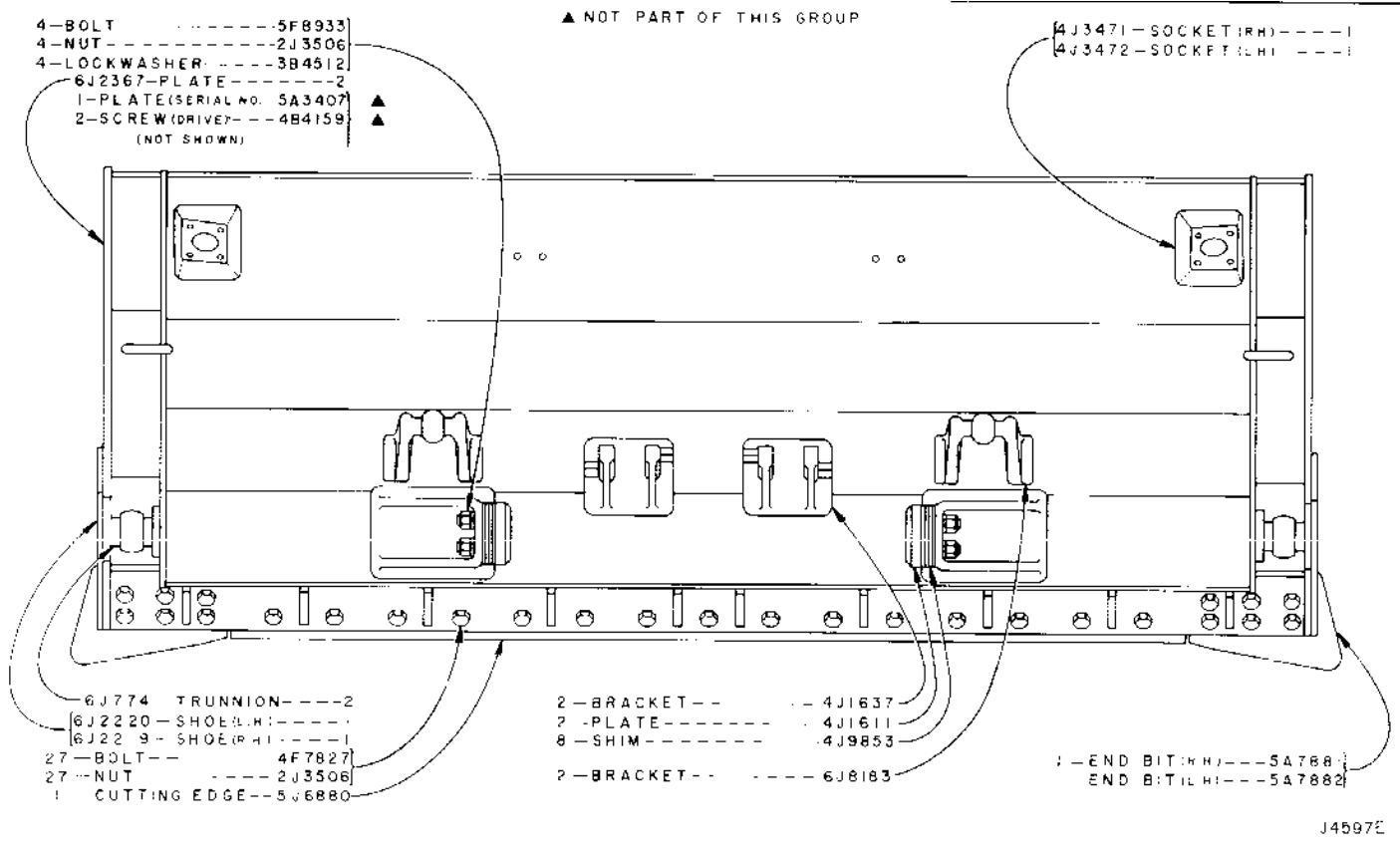
Ref.	Part number	Description	Qty.	Code	Group page
(ON UPPER END OF BLADE)					
	4J-1637	BRACKET	2		
	4J-1611	PLATE	2		
	4J-9853	SHIM	8		
	4J-3473	BRACKET ASSEM.	2		
	4J-2414	TRUNNION	2		
(1 IN EACH ASSEM. 4J3473)					
	4J-3471	SOCKET (R.H.)	1		
	4J-3472	SOCKET (L.H.)	1		
	6J-0275	END BIT (R.H.)	1		
	6J-0276	END BIT (L.H.)	1		

CAT codes: A.

3J-4350 BLADE GROUP

3J4350 BLADE GROUP No. 6S Bulldozer Serial No. 17H637-17H871 Part of 5A6174 and 5A6532 6S Bulldozer Arrangements listed on Pages 4 and 5

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	5F-8933	BOLT	4		
	2J-3506	NUT	4		
	3B-4512	LOCKWASHER	4		
	6J-2367	PLATE	2		
	5A-3407	PLATE (SERIAL NO.	1	A	
	4B-4159	SCREW (DRIVE)	2	A	
(NOT SHOWN)					
	6J-0774	TRUNNION	2		
	6J-2220	SHOE (L.H.)	1		
	6J-2219	SHOE (R.H.)	1		
	4F-7827	BOLT	27		
	2J-3506	NUT	27		
	5J-6880	CUTTING EDGE	1		
	4J-1637	BRACKET	2		
	4J-1611	PLATE	2		
	4J-9853	SHIM	8		

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