

CATERPILLAR D7R

6ER / XEBP7407

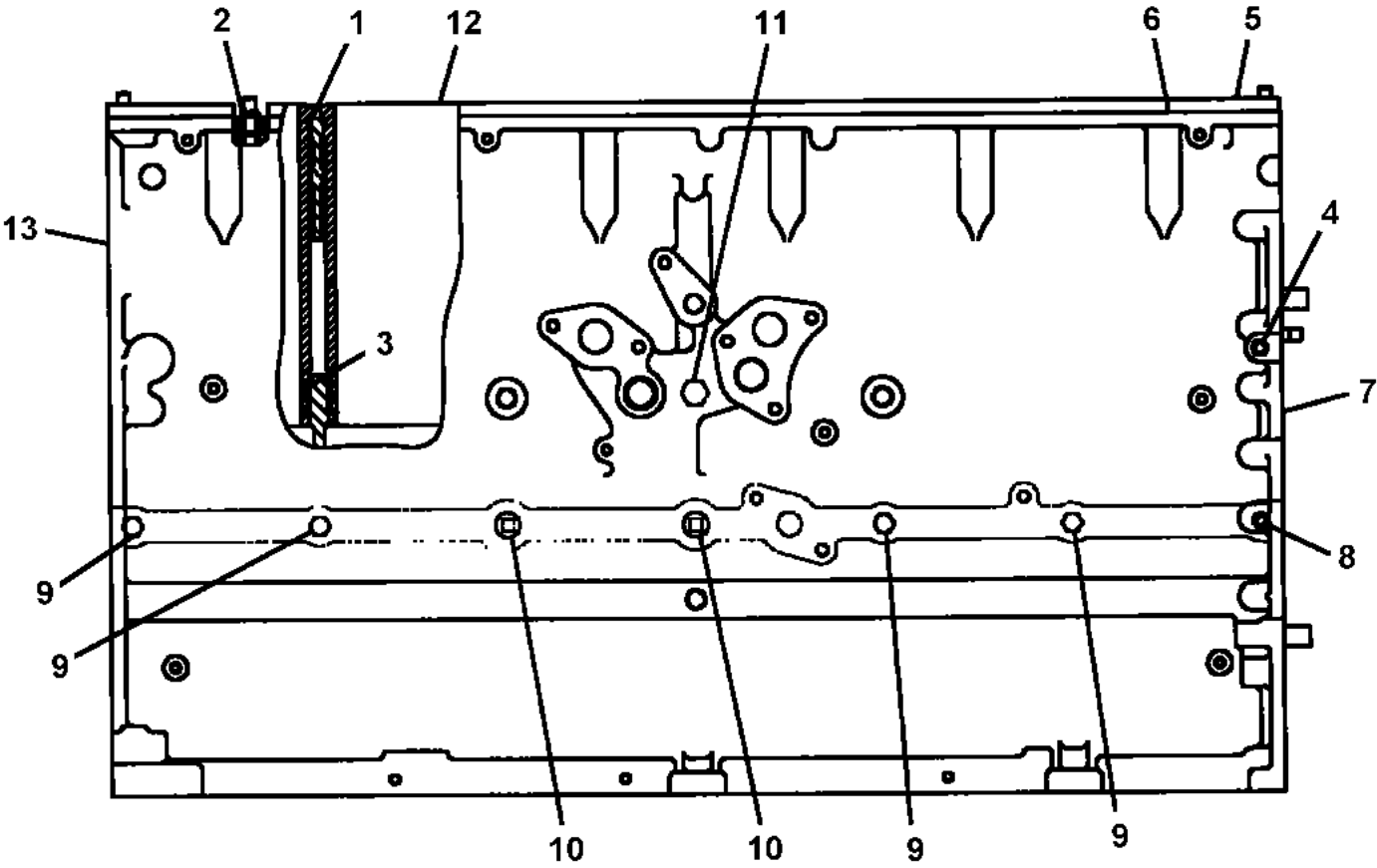
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8N-5286 CYLINDER BLOCK

CYLINDER BLOCK (8N5286 N/S) PART OF 1082448-Page 4, 6, 8, 1082450-Page 10, 12, 14 1N3576-Page 17

Drawing 1 of 1



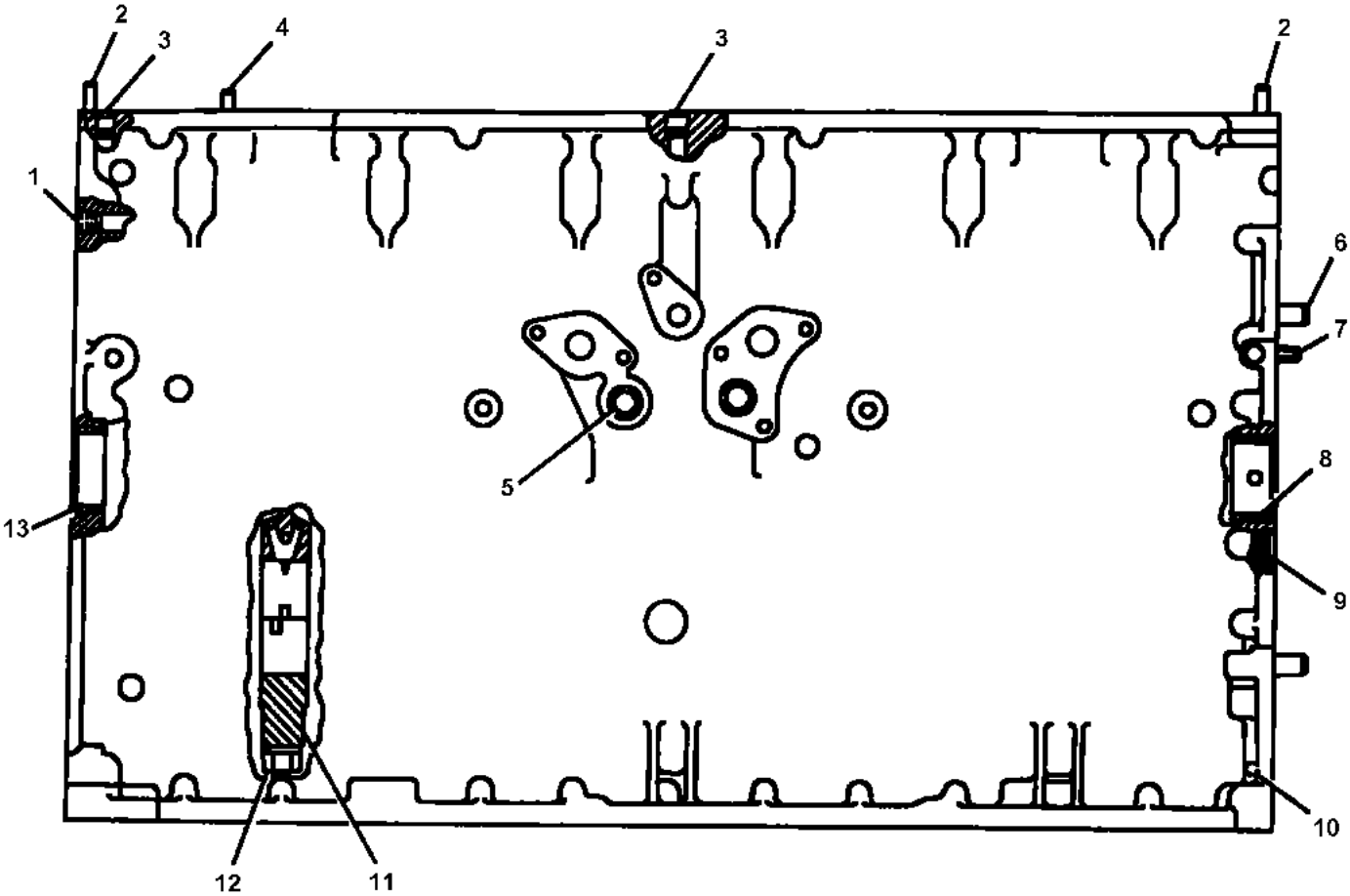
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6134	BAND	6		
2	3S-5496	SEAL	1		
3	5S-6670	SEAL	18		
4	5M-6214	PLUG	1		
5	7N-7998	PLATE	1		
6	115-7550	GASKET	1		
7	1N-3576	BLOCK GROUP	1	Y	
8	7H-3171	PLUG	1		
9	5M-6213	PLUG	4		
10	2B-0858	PLUG	2		
11	8M-9307	PLUG	1		
	6F-7062	WASHER	1		
12	2P-8889	LINER	6		
13	2B-0858	PLUG	1	J	

CAT codes: J, Y.

1N-3576 CYLINDER BLOCK GROUP

1N3576 CYLINDER BLOCK GROUP PART OF 8N5286-Page 16

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3J-6019	PLUG	1		
2	8K-1207	PIN	2		
3	5B-7652	DOWEL	2		
4	1S-9540	DOWEL	1		
5	4B-5387	PLUG	1		
6	8B-6349	DOWEL	2		
7	5S-8462	STUD	1		
8	8N-4110	BEARING	1		
9	4B-3938	PLUG	1		
10	4B-9782	BALL	1		
11	1P-2717	CAP	7		
12	7S-3224	BOLT	14		
	2S-5658	WASHER	14		

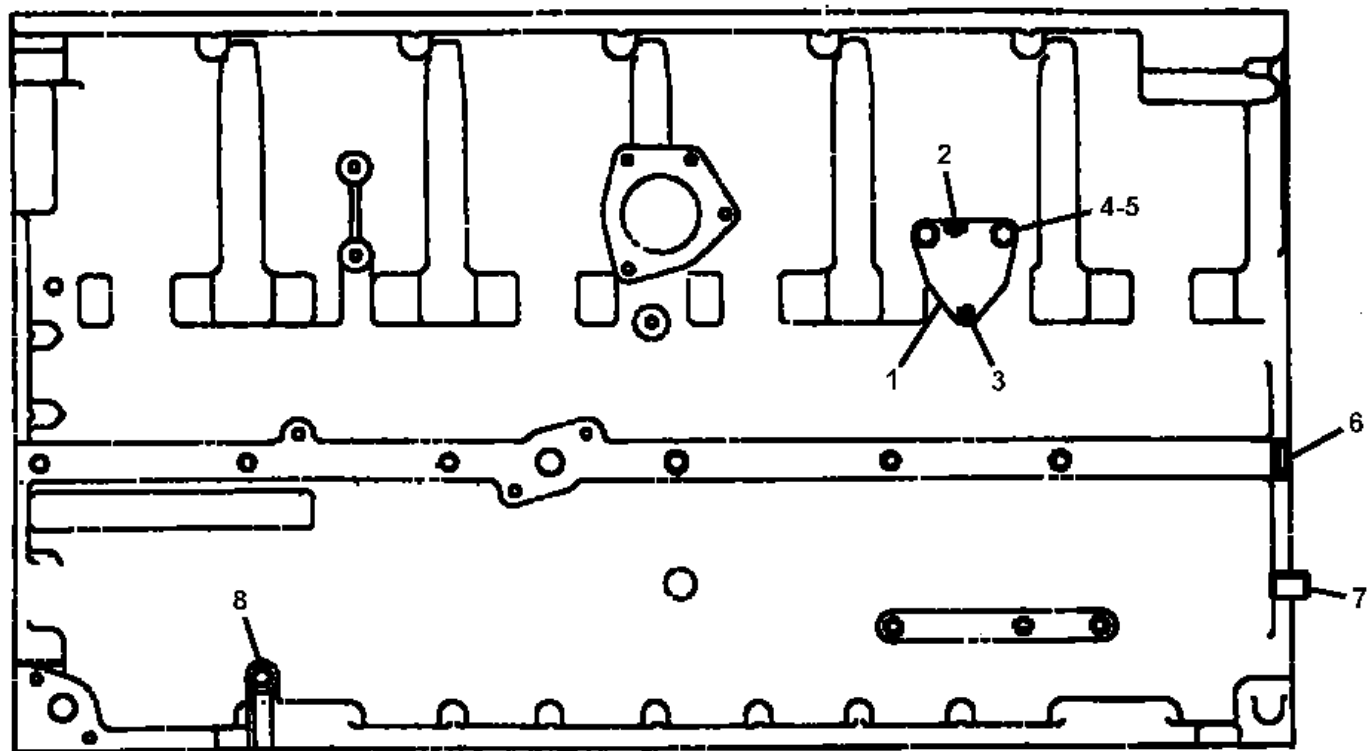
1N-3576 CYLINDER BLOCK GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	7M-4046	BEARING	4		
THE FOLLOWING REPAIR KITS ARE AVAILABLE:					
1	6N-7727	KIT (CYLINDER BLOCK HARDWARE) (INCLUDES ORIFICE, PLUG, DOWEL, & sleeve)	1		

7N-1342 CYLINDER BLOCK COVER

CYLINDER BLOCK COVER (7N1342 N/S) PART OF 1082448-Page 4, 6, 8, 1082450-Page 10, 12, 14

Drawing 1 of 1

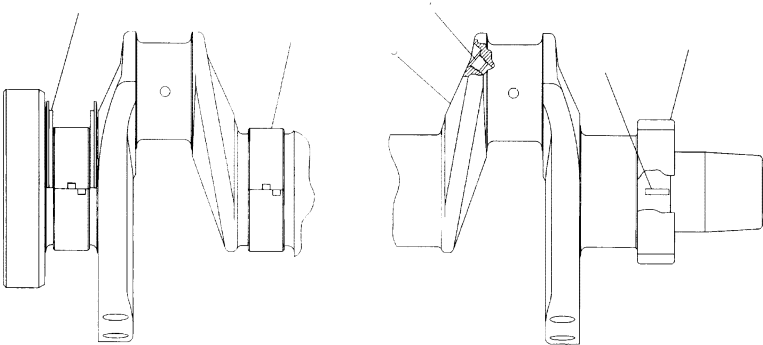


Ref.	Part number	Description	Qty	Code	Group	page
1	8L-8662	COVER	1			
2	5S-8055	GASKET	1			
3	8M-3267	SCREW	1			
4	0L-1351	BOLT (3/8)	2			
5	5M-2894	WASHER	2			
6	4B-3938	PLUG	1			
7	2A-3798	DOWEL	2			
8	8T-6764	PLUG	1			

4P-9856 CRANKSHAFT

CRANKSHAFT (4P9856 N/S) PART OF 1082448-Page 4, 6, 8, 1082450-Page 10, 12, 14

Drawing 1 of 1



NOTE	No.	PART NO.	QTY.	PART NAME	NOTE	No.	PART NO.	QTY.	PART NAME
A	1	7N-9342	2	PLATE					
	2	4W-5738	7	BEARING					
		8N-8225	7	BEARING (0.25MM UNDERSIZE)					
		8N-8226	7	BEARING (0.51MM UNDERSIZE)					
A		8N-8227	7	BEARING (0.76MM UNDERSIZE)					
	3	4P-9857	1	CRANKSHAFT ASSEM.					
	4	9F-2247	6	PLUG					
	5	5H-2671	1	KEY					
	6	4P-7827	1	GEAR (33 TEETH)					
A-NOT PART OF THIS GROUP					J056353 X02				

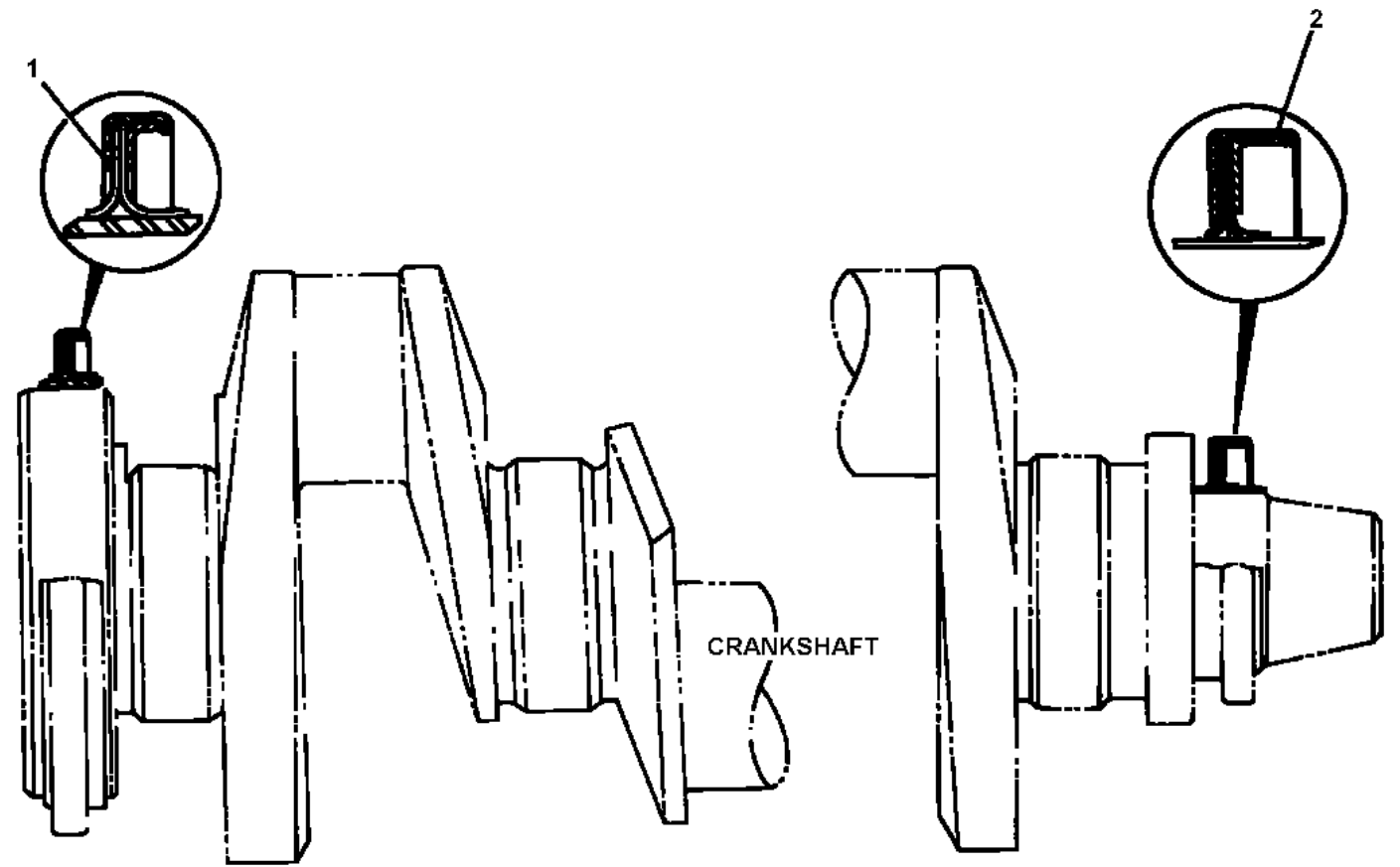
Ref.	Part number	Description	Qty	Code	Group page
1	7N-9342	PLATE	2		
2	4W-5738	BEARING	7		
	8N-8225	BEARING (0.25MM UNDERSIZE)	7	A	
	8N-8226	BEARING (0.51MM UNDERSIZE)	7	A	
	8N-8227	BEARING (0.76MM UNDERSIZE)	7	A	
3	4P-9857	CRANKSHAFT ASSEM.	1		
4	9F-2247	PLUG	6		
5	5H-2671	KEY	1		
6	4P-7827	GEAR (33 TEETH)	1		

CAT codes: A.

2P-6226 CRANKSHAFT SEAL

CRANKSHAFT SEAL (2P6226 N/S) PART OF 1082448-Page 4, 6, 8, 1082450-Page 10, 12, 14

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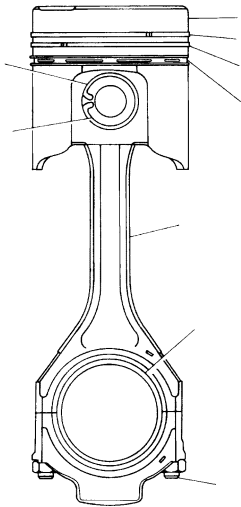


Ref.	Part number	Description	Qty	Code	Group
1	7C-4297	SEAL GROUP	1		page
2	9Y-9895	SEAL GROUP	1		

9Y-8219 CONNECTING ROD AND PISTON

CONNECTING ROD AND PISTON (9Y8219 N/S) -6 REQUIRED PART OF 1082448-Page 4, 6, 8, 1082450-Page 10, 12, 14

Drawing 1 of 1



NOTE No.	PART NO.	QTY	PART NAME	NOTE No.	PART NO.	QTY	PART NAME
1	156-8262	1	BODY ASSEM.				
2	2W-1707	1	RING (TOP)				
3	2W-1708	1	RING (INTERMEDIATE)				
4	7E-6047	1	RING (OIL)				
5	1S-9543	2	RETAINER				
6	7N-9805	1	PIN				
7	4W-5739	1	BEARING (STANDERD)				
A	8N-8221	1	BEARING (0.25MM UNDERSIZE)				
A	8N-8222	1	BEARING (0.51MM UNDERSIZE)				
A	8N-8223	1	BEARING (0.76MM UNDERSIZE)				
8	8N-1721	1	CONNECTING ROD ASSEM.				
	8N-1849	1	BEARING				
9	1P-9956	2	BOLT				
	5S-6348	2	NUT				
			THE FOLLOWING REPAIR KIT ARE AVAILABLE:				
	2W-1709	1	RING KIT				
A-NOT PART OF THIS GROUP				J105620 X01			

Ref.	Part number	Description	Qty	Code	Group page
1	156-8262	BODY ASSEM.	1		
2	2W-1707	RING (TOP)	1		
3	2W-1708	RING (INTERMEDIATE)	1		
4	7E-6047	RING (OIL)	1		
5	1S-9543	RETAINER	2		
6	7N-9805	PIN	1		
7	4W-5739	BEARING (STANDERD)	1		
	8N-8221	BEARING (0.25MM UNDERSIZE)	1	A	
	8N-8222	BEARING (0.51MM UNDERSIZE)	1	A	
	8N-8223	BEARING (0.76MM UNDERSIZE)	1	A	
8	8N-1721	CONNECTING ROD ASSEM.	1		
	8N-1849	BEARING	1		
9	1P-9956	BOLT	2		

9Y-8219 CONNECTING ROD AND PISTON (continued)

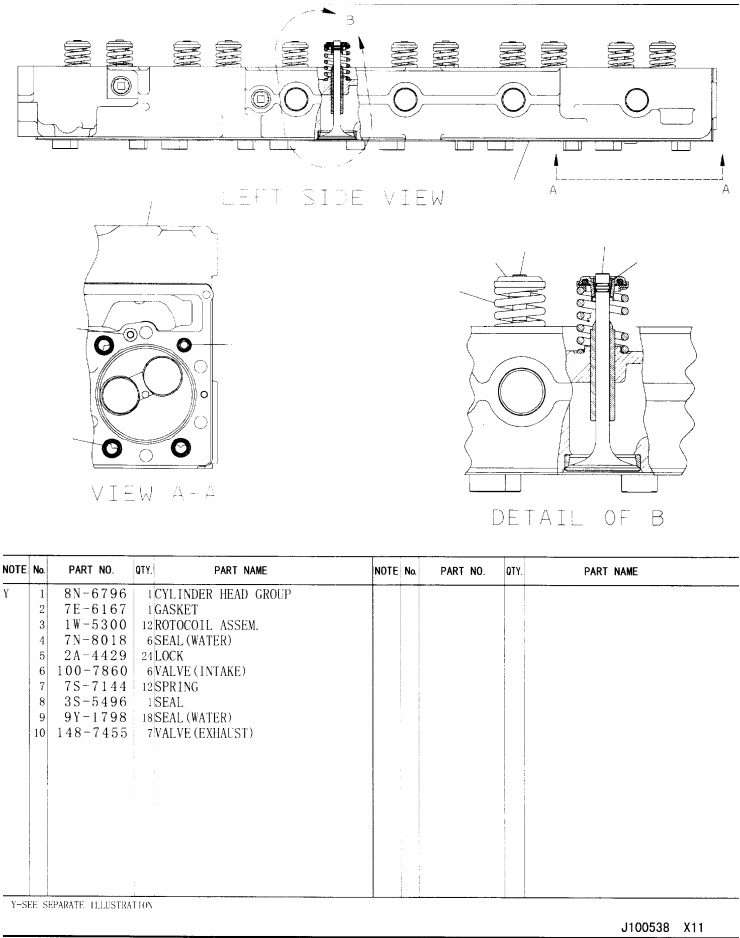
Ref.	Part number	Description	Qty	Code	Group page
	5S-6348	NUT	2		
THE FOLLOWING REPAIR KIT ARE AVAILABLE:					
	2W-1709	RING KIT	1		

CAT codes: A.

8N-0246 CYLINDER HEAD

CYLINDER HEAD (8N0246 N/S) PART OF 1082448-Page 4, 6, 8, 1082450-Page 10, 12, 14 8N6796-Page 23

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-6796	CYLINDER HEAD GROUP	1	Y	
2	7E-6167	GASKET	1		
3	1W-5300	ROTOCOIL ASSEM.	12		
4	7N-8018	SEAL (WATER)	6		
5	2A-4429	LOCK	24		
6	100-7860	VALVE (INTAKE)	6		
7	7S-7144	SPRING	12		
8	3S-5496	SEAL	1		
9	9Y-1798	SEAL (WATER)	18		
10	148-7455	VALVE (EXHAUST)	6		

CAT codes: Y.

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