

CATERPILLAR 966F

3XJ / SEBP1929

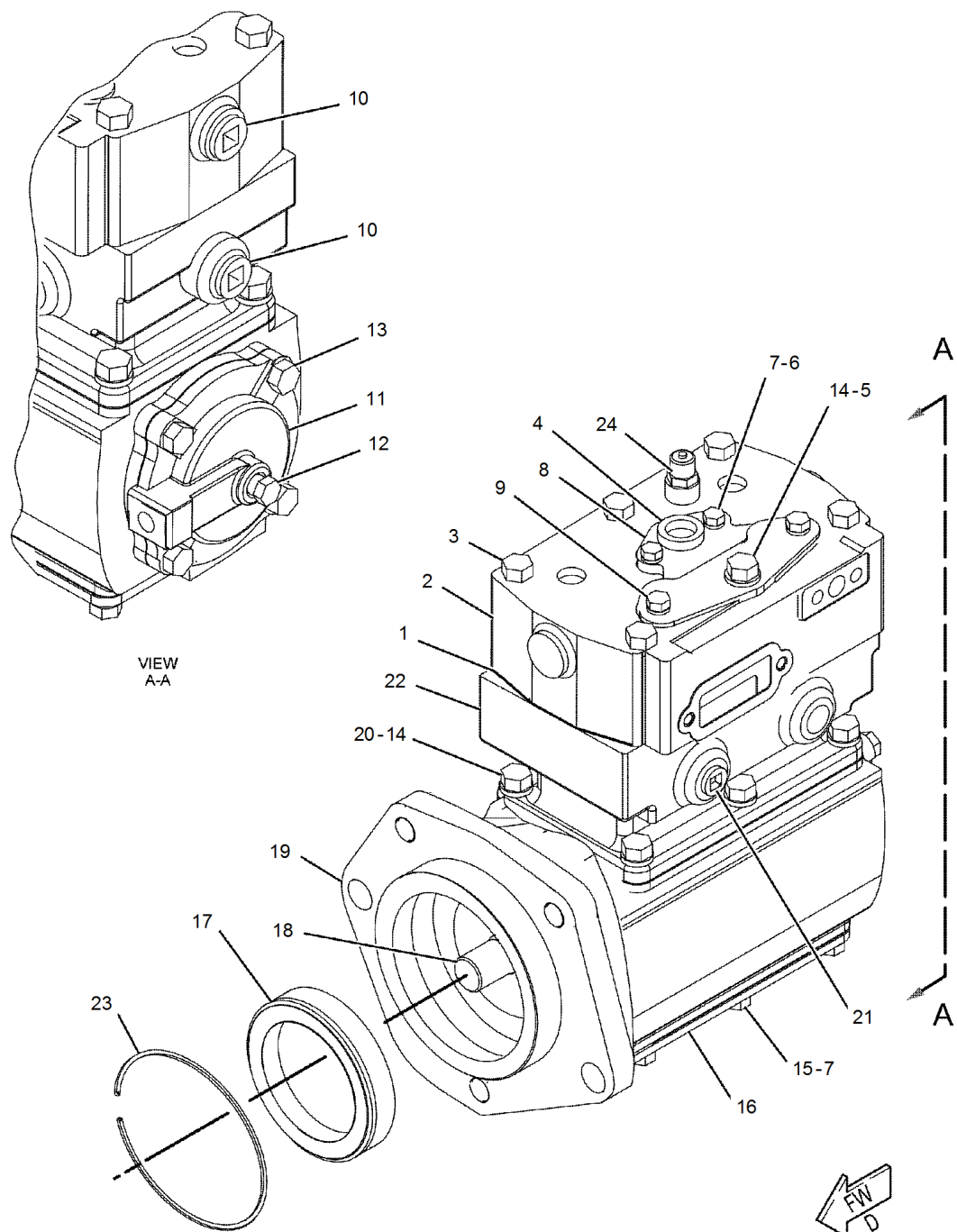
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144-0744 AIR COMPRESSOR GP

144-0744 AIR COMPRESSOR GP S/N 13Z23592-30499 PART OF 7N-5642 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-7448	GASKET	1		
2	7N-7447	HEAD AS-COMPRESSOR	1		
3	0S-1619	BOLT (3/8-16X3-IN)	5		
4	4W-9479	MANIFOLD-EXHAUST	1		
	1S-7107	GASKET	1		

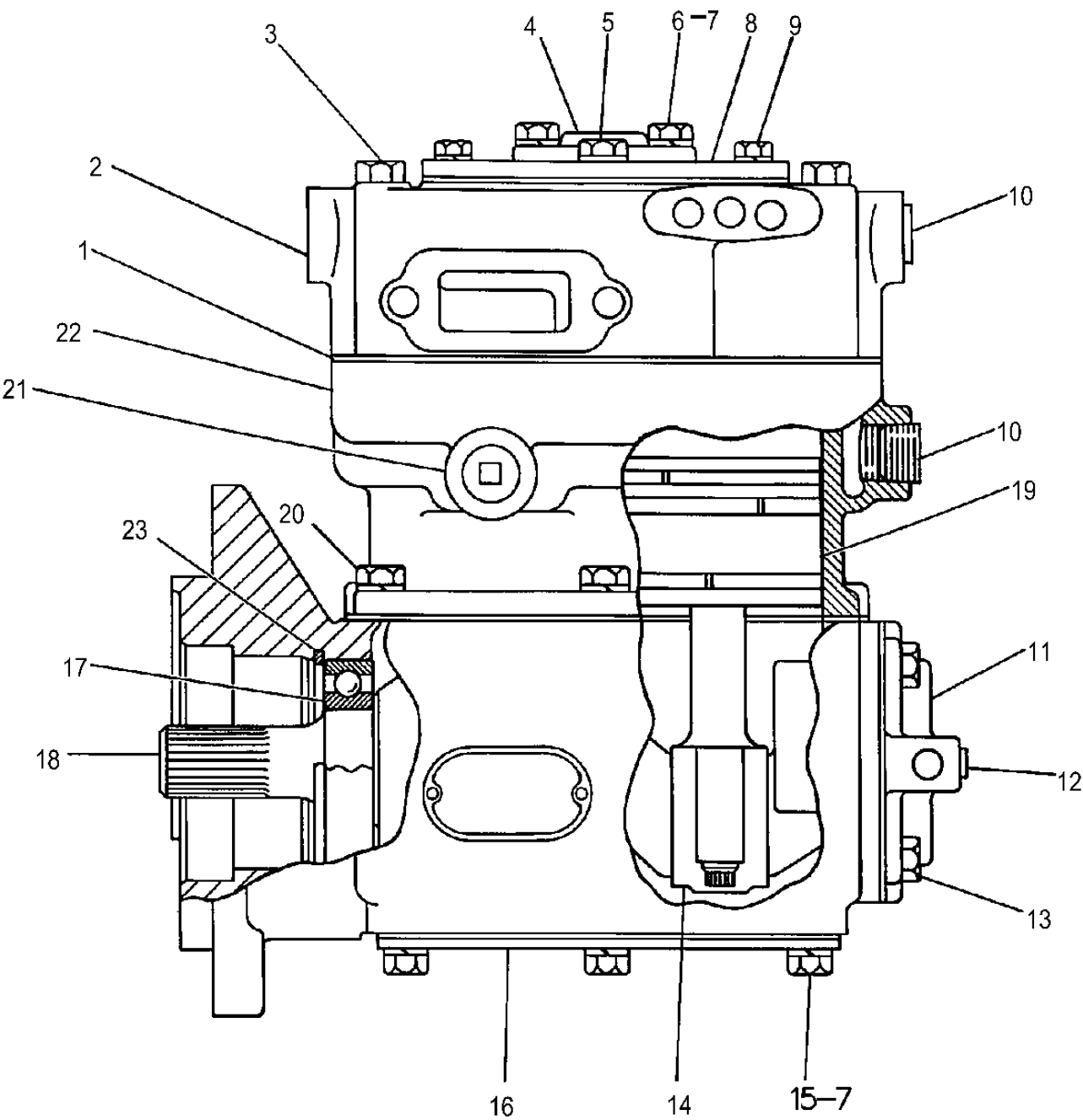
144-0744 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0L-1352	BOLT (3/8-16X3.25-IN)	1		
6	2B-2695	BOLT (5/16-18X0.875-IN)	2		
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
8	7N-7450	COVER-UNLOADER	1		
	7N-7451	GASKET-UNLOADER	1		
9	0S-1615	BOLT (1/4-20X0.75-IN)	2		
	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
10	8T-6762	PLUG-PIPE (1/2-14-THD)	2		
11	7N-7441	COVER-AIR COMPRESSOR	1		
	7N-7442	GASKET	1		
12	8T-6757	PLUG-PIPE	1		
13	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
14	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	7		
15	0S-1617	BOLT (5/16-18X0.75-IN)	6		
16	7N-7439	PLATE-COVER	1		
	7N-7440	GASKET	1		
17	8H-9789	BALL BEARING	2		
18	4P-2974	CRANKSHAFT AS	1		
19	1W-7147	CRANKCASE-COMPRESSOR	1		
20	1A-2029	BOLT (3/8-16X1.125-IN)	6		
21	7X-7732	PLUG-PIPE	1		
22	7N-7445	CYLINDER BLOCK	1		
	7N-7446	GASKET	1		
23	4W-9489	RING-LOCK	1		
24	138-9057	VALVE (PRESSURE RELIEF)	1		
AVAILABLE REPAIR KIT(S):					
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)	1		
(INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, SEALS, BOLTS, & WASHERS)					
	144-0502	KIT-PISTON RING (STANDARD)	1		
(INCLUDES PISTON & BUTTON)					
	144-0503	KIT-PISTON & RING (STANDARD)	1		
(INCLUDES RINGS, PISTONS & ENVELOPES)					
	138-2887	KIT-ROD & BEARING	1		
(INCLUDES ROD AS & BEARING KIT)					

1W-7146 AIR COMPRESSOR GP

1W-7146 AIR COMPRESSOR GP S/N 13Z22389-23591 PART OF 7N-5642 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-7448	GASKET	1		
2	7N-7447	HEAD AS-COMPRESSOR	1		
3	0S-1619	BOLT (3/8-16X3-IN)	5		
4	7N-7449	ADAPTER	1		
	1S-7107	GASKET	1		

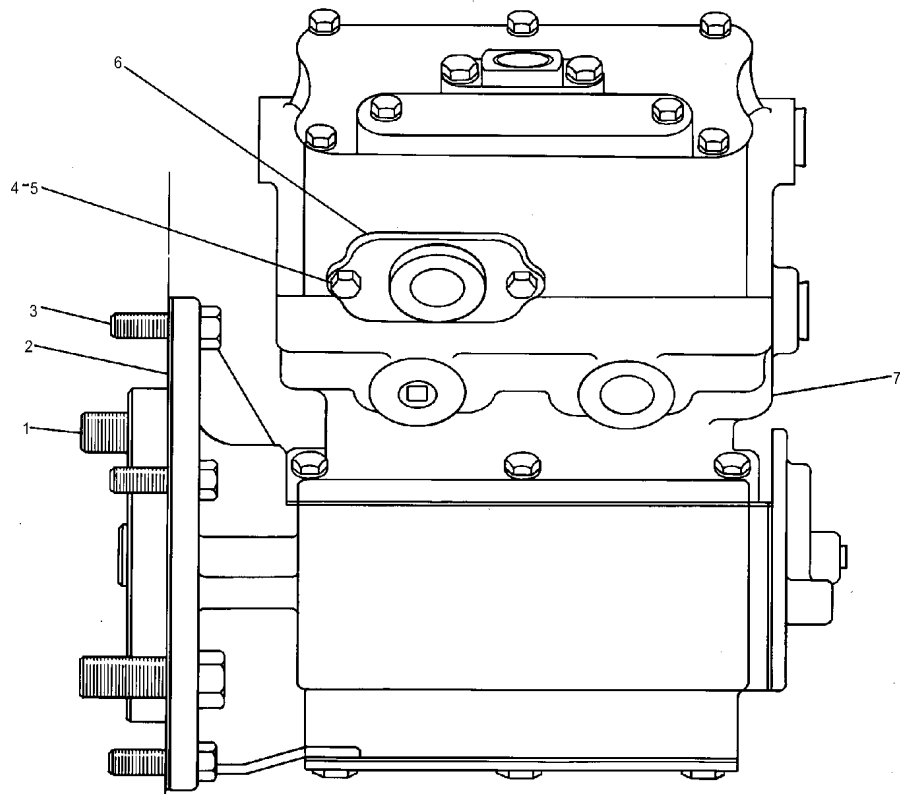
1W-7146 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0L-1352	BOLT (3/8-16X3.25-IN)	1		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
6	2B-2695	BOLT (5/16-18X0.875-IN)	2		
7	3B-4505	LOCKWASHER (8.1X15.4X2-MM THK)	8		
8	7N-7450	COVER-UNLOADER	1		
	7N-7451	GASKET-UNLOADER	1		
9	0S-1615	BOLT (1/4-20X0.75-IN)	2		
	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
10	2B-0858	PLUG-PIPE	2		
11	7N-7441	COVER-AIR COMPRESSOR	1		
	7N-7442	GASKET	1		
12	9F-2247	PLUG-PIPE (1/8-27-THD)	1		
13	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
14	7N-7444	ROD AS	2		
15	0S-1617	BOLT (5/16-18X0.75-IN)	6		
16	7N-7439	PLATE-COVER	1		
	7N-7440	GASKET	1		
17	8H-9789	BALL BEARING	2		
18	7N-7438	CRANKSHAFT-AIR COMPRESSOR	1		
19	7N-7443	PISTON AS-COMPRESSOR	2		
20	1A-2029	BOLT (3/8-16X1.125-IN)	6		
	3B-4506	LOCKWASHER	6		
21	4B-4845	PLUG	1		
22	7N-7445	CYLINDER BLOCK	1		
	7N-7446	GASKET	1		
23	4W-9489	RING-LOCK	1		
AVAILABLE REPAIR KIT(S):					
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)	1		
(INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, SEALS, BOLTS, & WASHERS)					
	7N-7436	KIT-PISTON RING	1		
(INCLUDES PISTON RINGS)					

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 13Z22389-23591 12.9 CFM AT 1250 RPM PART OF 7E-0082 ENGINE AR

Drawing 1 of 1



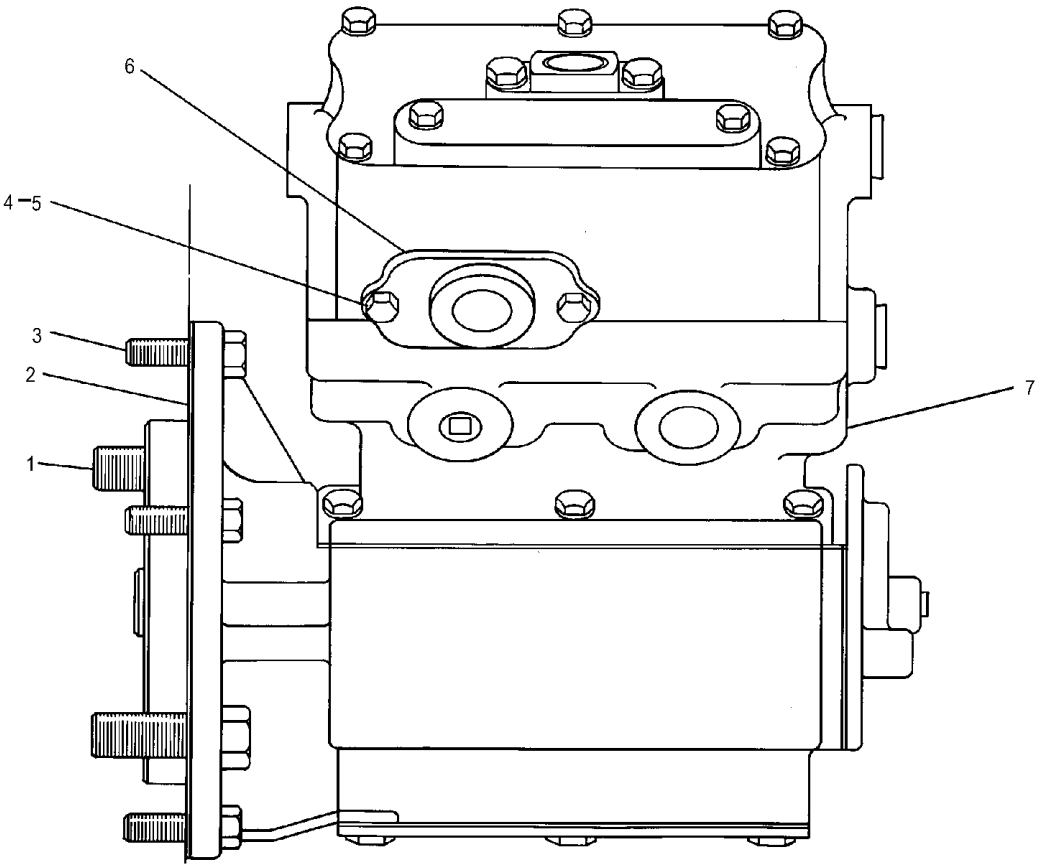
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1589	BOLT (5/8-11X1.75-IN)	2		
2	2P-0220	GASKET-PUMP	1		
3	3B-1915	BOLT (3/8-16X1.375-IN)	3		
4	2B-2695	BOLT (5/16-18X0.875-IN)	2		
5	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
6	9M-0397	ADAPTER	1		
	8M-7065	GASKET (AIR INLET)	1		
7	1W-7146	AIR COMPRESSOR GP	1	CY	

CAT codes: C, Y.

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 13Z23592-28099 12.9 CFM AT 1250 RPM PART OF 7E-0082 ENGINE AR

Drawing 1 of 1



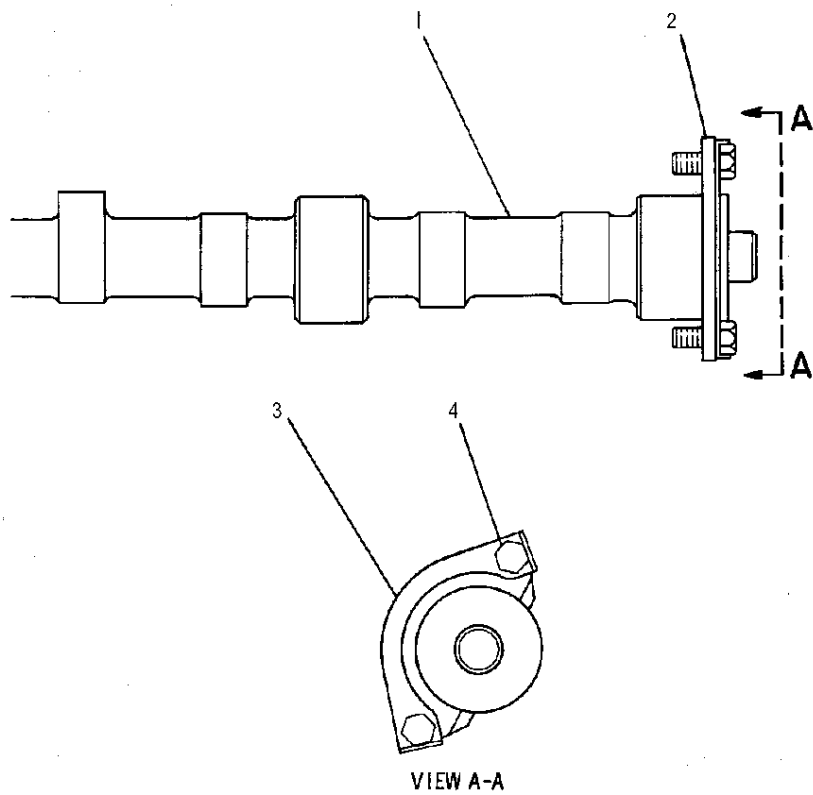
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1589	BOLT (5/8-11X1.75-IN)	2		
2	2P-0220	GASKET-PUMP	1		
3	3B-1915	BOLT (3/8-16X1.375-IN)	3		
4	2B-2695	BOLT (5/16-18X0.875-IN)	2		
5	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
6	9M-0397	ADAPTER	1		
	8M-7065	GASKET (AIR INLET)	1		
7	144-0744	AIR COMPRESSOR GP	1	CY	

CAT codes: C, R, Y.

1N-4406 CAMSHAFT GP

1N-4406 CAMSHAFT GP S/N 13Z22389-28099 PART OF 7E-0082 ENGINE AR

Drawing 1 of 1



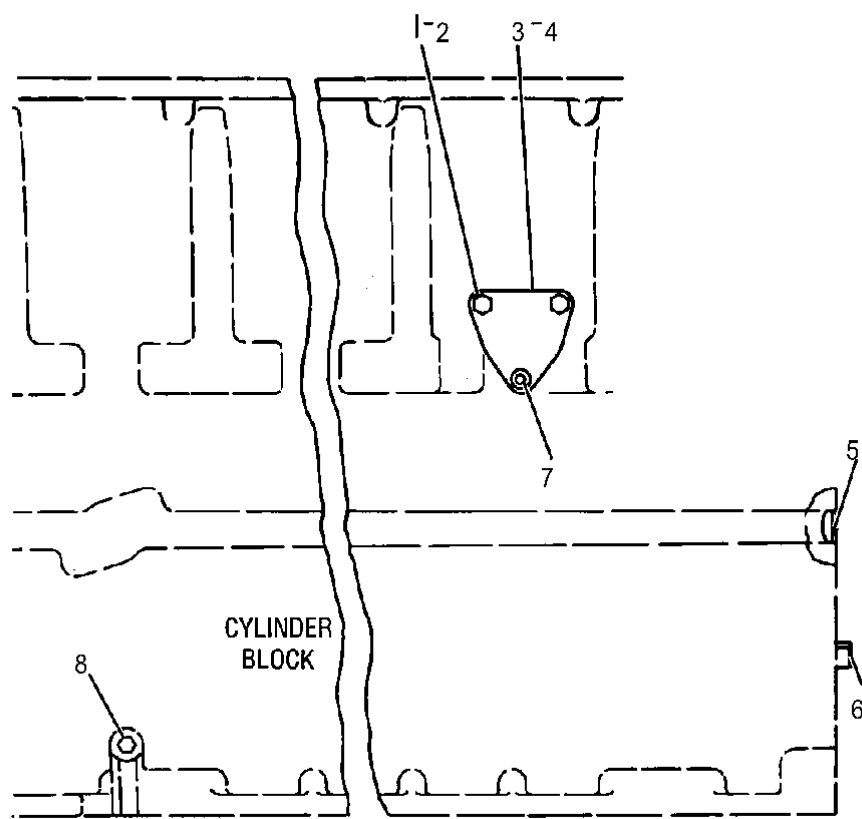
Ref.	Part number	Description	Qty	Code	Group page
1	4P-2942	CAMSHAFT AS	1		
2	7S-2204	WASHER-THRUST	1		
3	8S-1491	LOCK	1		
4	0S-0509	BOLT (3/8-16X0.75-IN)	2		

CAT codes: R.

7N-1342 COVER GP-CYLINDER BLOCK

7N-1342 COVER GP-CYLINDER BLOCK S/N 13Z22389-28099 PART OF 7E-0082 ENGINE AR

Drawing 1 of 1



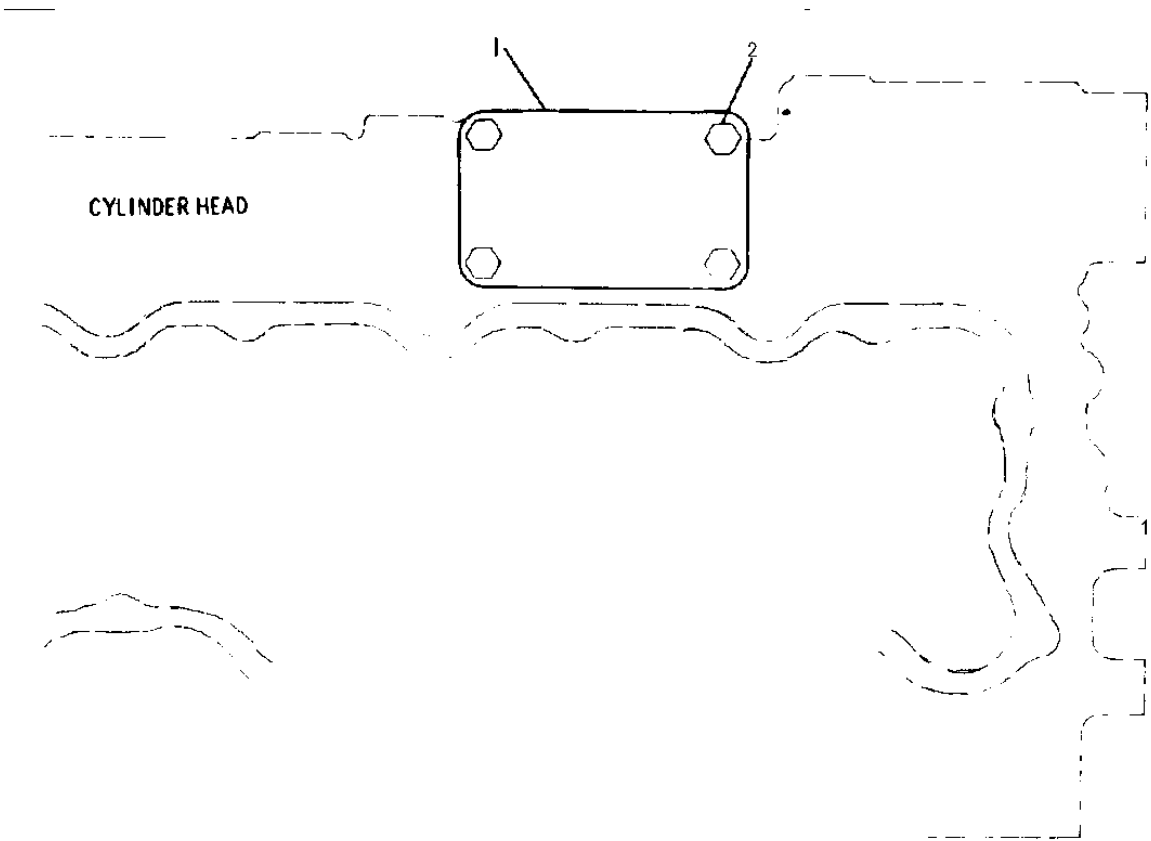
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	2	B	
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	
3	8L-8662	COVER	1	B	
4	5S-8055	GASKET	1	B	
5	4B-3938	PLUG-CUP	1		
6	2A-3798	DOWEL	2		
7	8M-3267	SCREW-HEX SOCKET (3/8-16X0.75-IN)	1	B	
8	8T-6764	PLUG-PIPE (1/8-27-THD)	1	B	

CAT codes: B.

2P-6530 COVER GP-CYLINDER HEAD

2P-6530 COVER GP-CYLINDER HEAD S/N 13Z22389-28099 PART OF 7E-0082 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1P-6367	COVER	1		
	5S-6735	GASKET	1		
2	2P-3201	BOLT-WASHER HEAD (3/8-16X1-IN)	4		
OR alternate consist option CAT source: -OR-					
	0S-1594	BOLT (3/8-16X1-IN)	4		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		

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