

CATERPILLAR D9R

ABK / SEBP2932

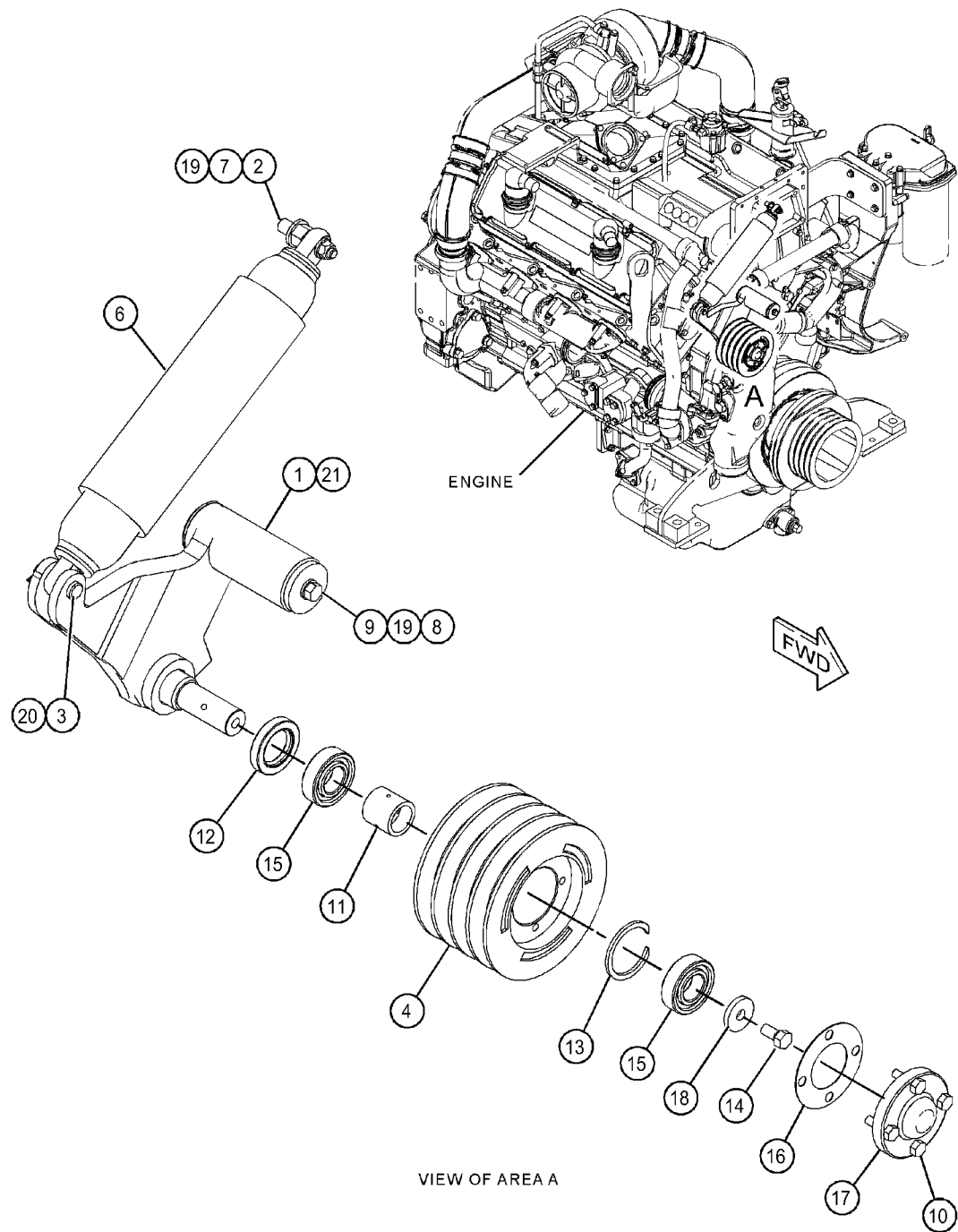
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114-5540 BELT TENSIONER GP

114-5540 BELT TENSIONER GP S/N ABK1-UP PART OF 162-9505 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	114-4246	ARM AS-TIGHTENER	1		
	2S-6196	SHAFT-PULLEY	1		
	4S-5367	BUSHING AS (MOUNT)	1		
	7N-5352	DOWEL	1		
2	136-0866	STUD	1		

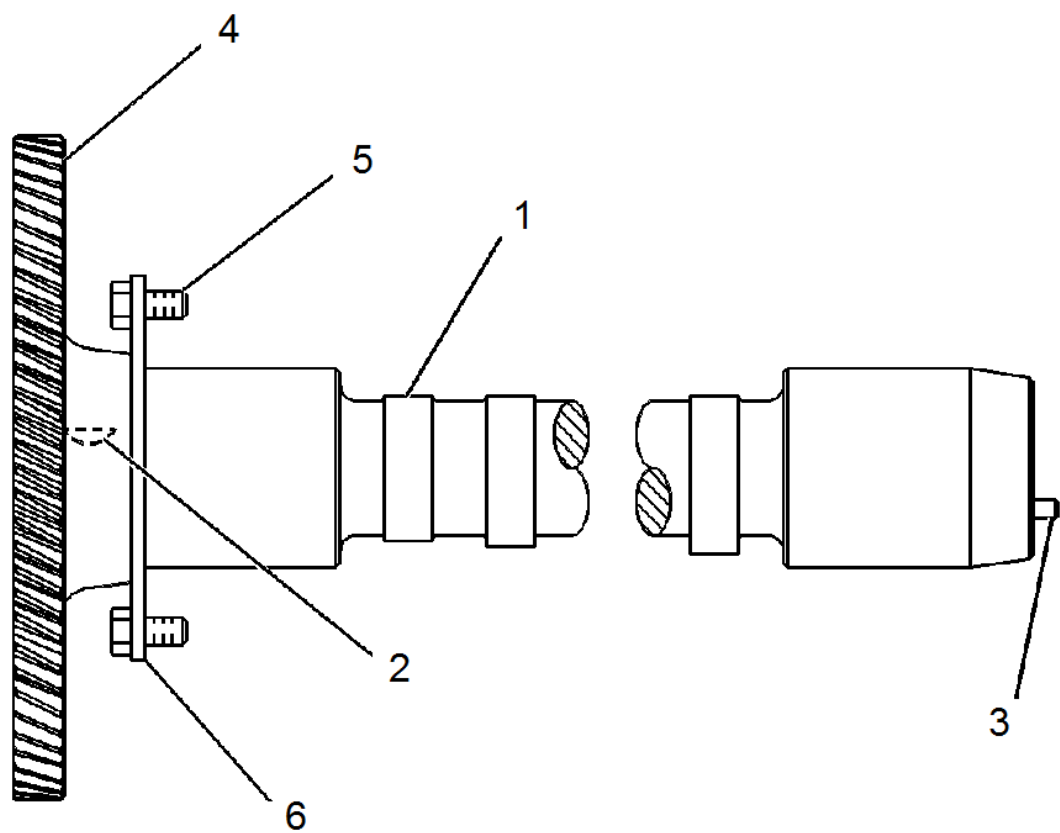
114-5540 BELT TENSIONER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
3	6S-6308	PIN	1		
4	114-4294	PULLEY-TIGHTENER (4-GROOVE)	1		
6	161-7128	SPRING AS	1		
	7I-1334	HOSE	1		
7	2K-4973	LOCKNUT (3/8-16-THD)	1		
8	2M-2742	PLATE-RETAINER	1		
9	4L-6454	BOLT (3/8-16X1-IN)	1		
10	4M-6425	BOLT (5/16-18X1-IN)	4		
11	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
12	5M-9735	SEAL-LIP TYPE	1		
13	8B-2327	RING-RETAINING	1		
14	0S-0509	BOLT (3/8-16X0.75-IN)	1		
15	6B-1124	BALL BEARING	2		
16	2S-6151	GASKET	1		
17	2S-6150	COVER-PULLEY	1		
18	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		
19	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
20	3B-4617	PIN-COTTER	1		
21	3B-8485	ELBOW	1		

186-2397 CAMSHAFT GP

186-2397 CAMSHAFT GP S/N 5XD1-UP PART OF 163-5784 ENGINE AR

Drawing 1 of 1



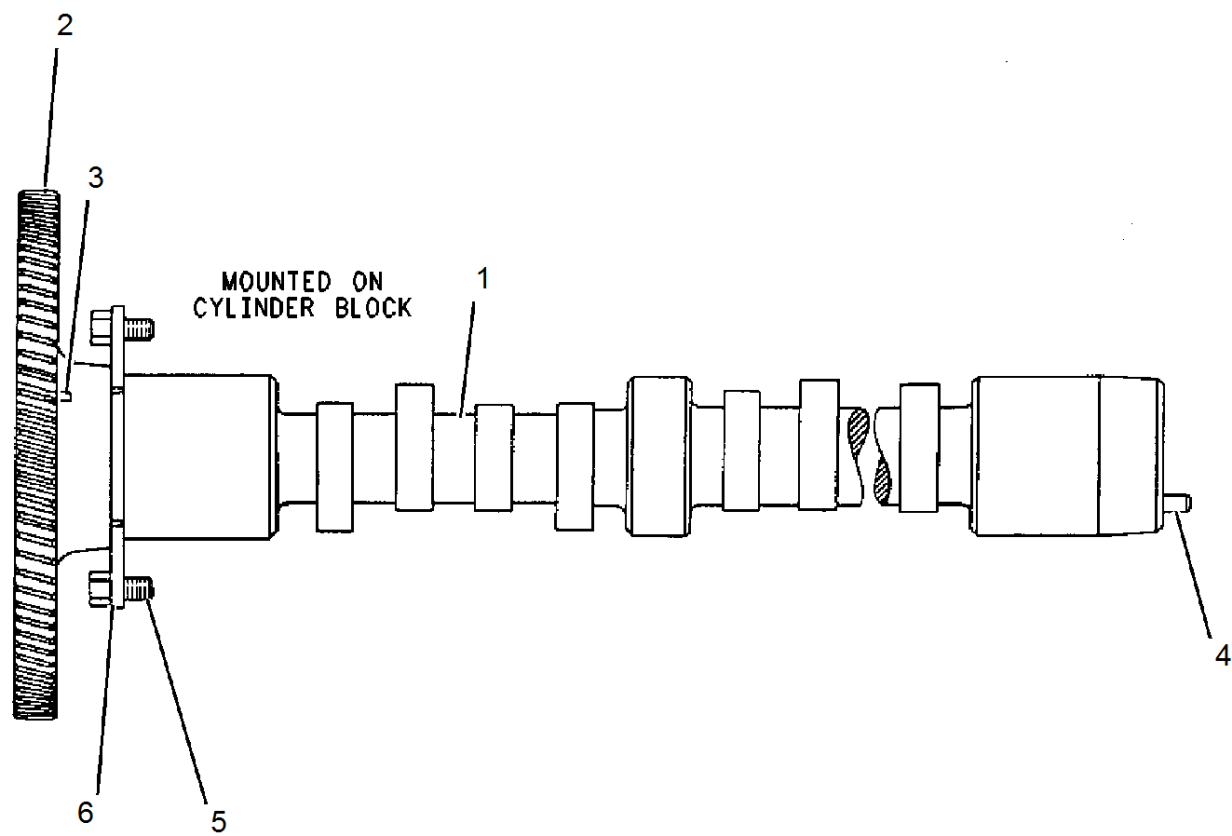
Ref.	Part number	Description	Qty	Code	Group page
1	186-2396	CAMSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	4N-0955	DOWEL	1		
4	101-3374	GEAR (86-TEETH)	1		
5	0S-0509	BOLT (3/8-16X0.75-IN)	2		
6	4N-0342	PLATE	1		

CAT codes: R.

4N-0963 CAMSHAFT GP

4N-0963 CAMSHAFT GP S/N 48W41541-UP SINGLE PART OF 198-9948 ENGINE AR AN ATTACHMENT

Drawing 1 of 1



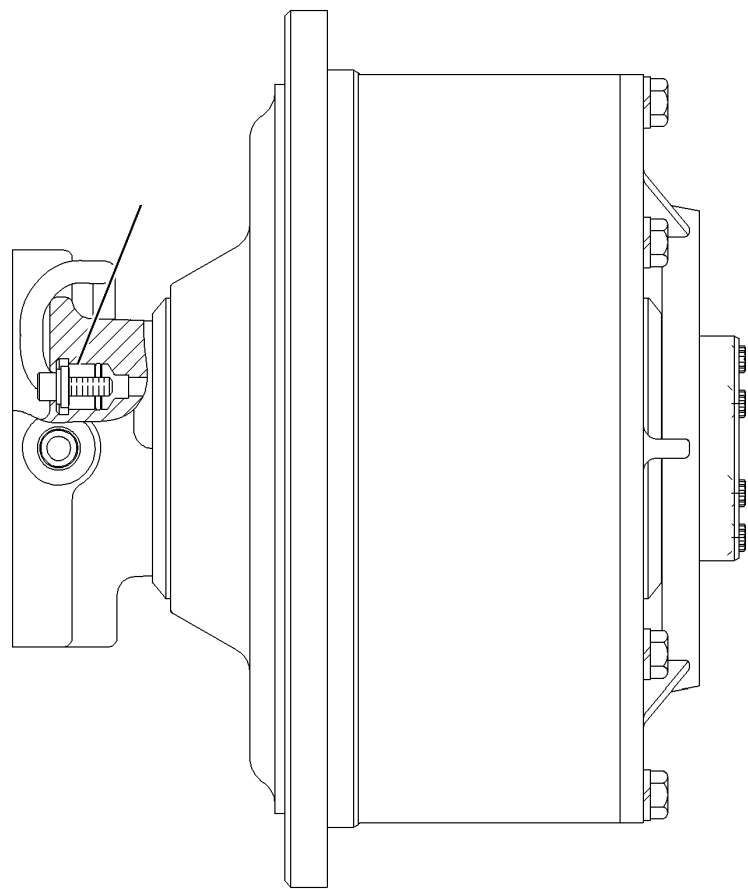
Ref.	Part number	Description	Qty	Code	Group page
1	2W-7980	CAMSHAFT AS	1	C	
2	101-3374	GEAR (86-TEETH)	1		
3	1B-8705	KEY-WOODRUFF	1		
4	4N-0955	DOWEL	1		
5	0S-0509	BOLT (3/8-16X0.75-IN)	2		
6	4N-0342	PLATE	1		

CAT codes: C, R.

183-5116 CLUTCH GP-FAN

183-5116 CLUTCH GP-FAN S/N ABK1-805 PART OF 165-9055 DRIVE GP-FAN

Drawing 1 of 1



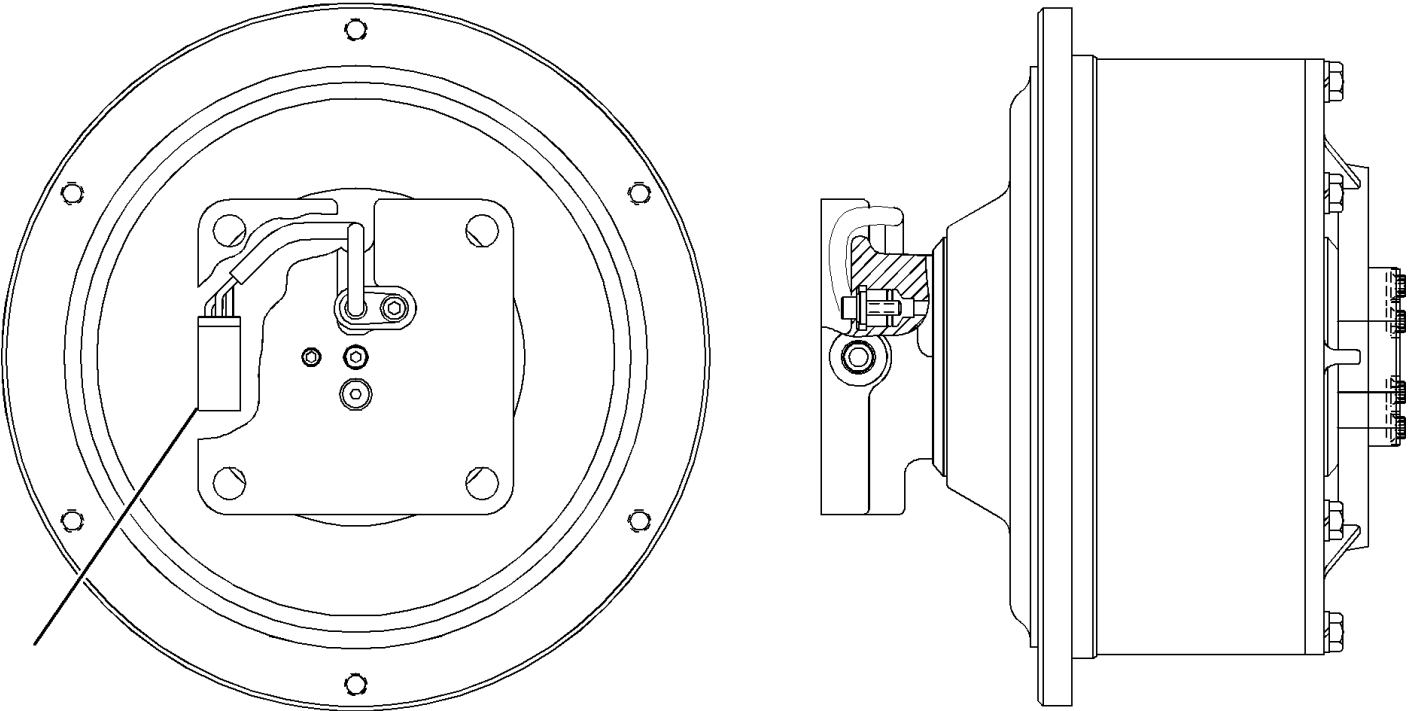
Ref.	Part number	Description	Qty	Code	Group page
1	119-4166	SENSOR GP-SPEED (FAN DRIVE)	1	Y	
AVAILABLE REPAIR KIT(S):					
	188-3548	KIT-SEAL			
(INCLUDES SLEEVES, SEALS, O-RINGS, NAMEPLATE KIT, PLATE, RETAINERS & INSTRUCTION SHEET)					
	188-3549	KIT-OVERHAUL			
(INCLUDES SEAL KIT, BEARINGS, KEYS, RINGS-SNAP, CLUTCH PLATES, FACING PLATES & SPRING WASHER)					

CAT codes: Y.

227-7512 CLUTCH GP-FAN

227-7512 CLUTCH GP-FAN S/N ABK806-UP PART OF 165-9055 DRIVE GP-FAN

Drawing 1 of 1



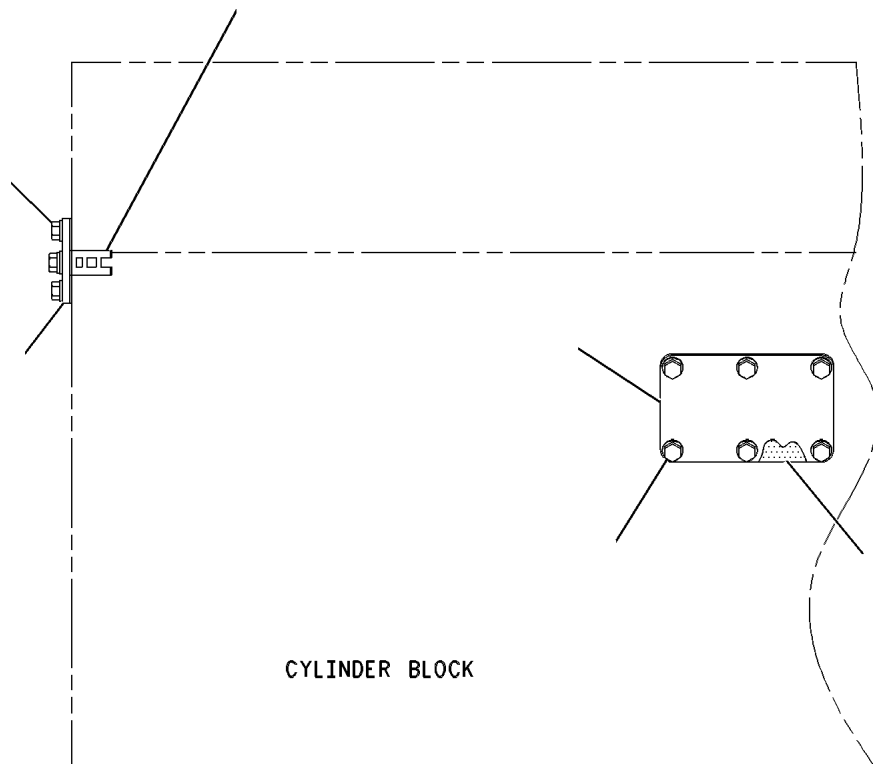
Ref.	Part number	Description	Qty	Code	Group page
1	119-4166	SENSOR GP-SPEED (FAN DRIVE)	1	Y	
AVAILABLE REPAIR KIT(S):					
	188-3548	KIT-SEAL (FAN CLUTCH)	1		
(INCLUDES SEAL RINGS, O-RING, OIL SEAL, SLEEVES, NAMEPLATE KIT, RETAINERS, BALANCE PLATE, & INSTRUCTION SHEET)					
	228-3371	KIT-COOLING SYSTEM REPAIR (FAN CLUTCH)	1		
(INCLUDES BEARINGS, SEAL KIT, FACING PLATE, CLUTCH PLATES, PIN, HUB, WASHER, & SNAP RINGS)					

CAT codes: Y.

130-7301 COVER GP-CYLINDER BLOCK

130-7301 COVER GP-CYLINDER BLOCK S/N 5XD1-UP PART OF 163-5784 ENGINE AR

Drawing 1 of 1



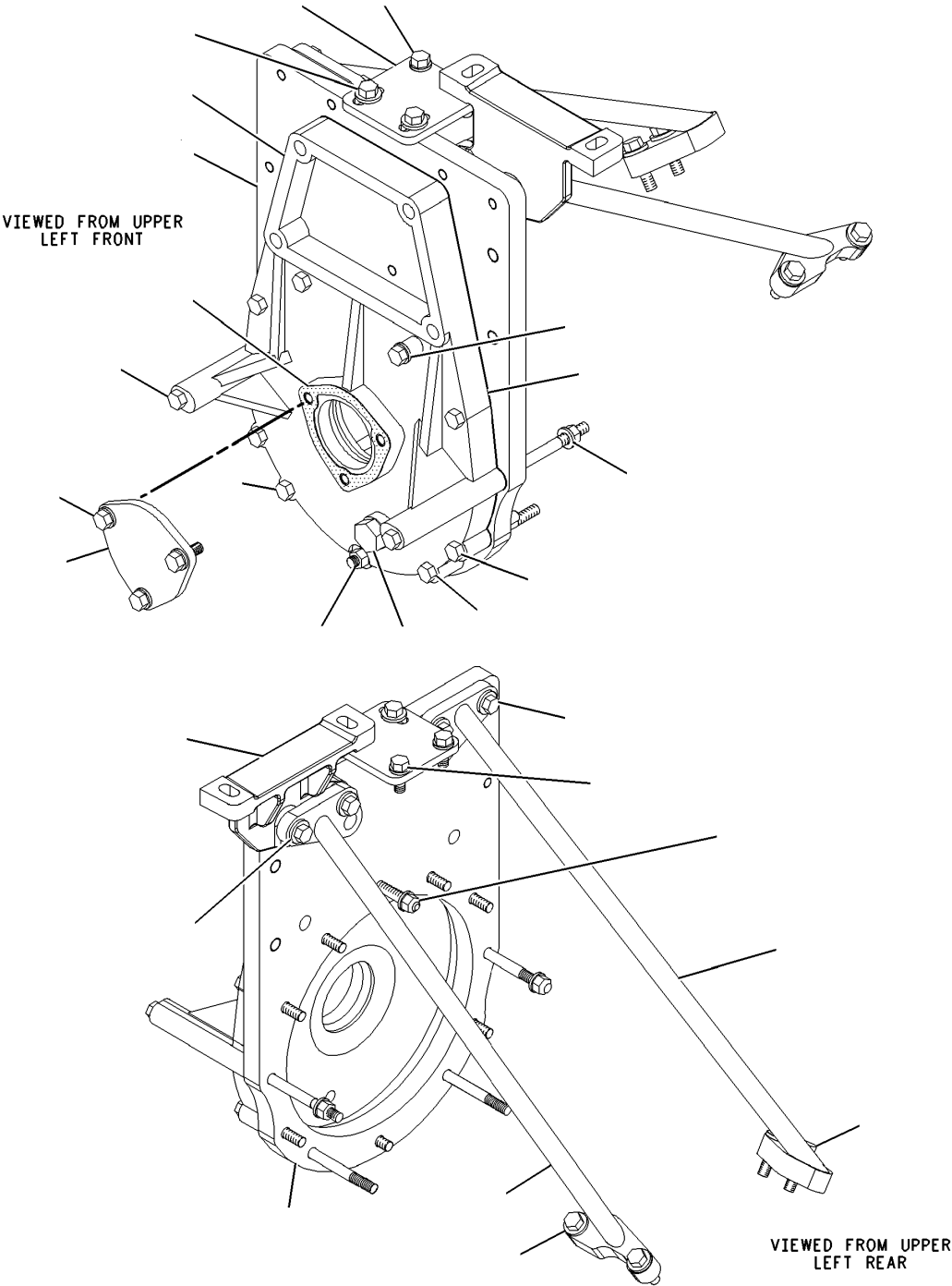
LEFT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	4N-1683	COVER	1		
2	4N-1684	GASKET	1		
3	0S-1594	BOLT (3/8-16X1-IN)	9		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	9		
5	4N-0864	GASKET	1		
6	4N-1682	COVER	1		
7	4P-8134	CLIP (LADDER)	1		

163-5799 COVER GP-CYLINDER BLOCK

163-5799 COVER GP-CYLINDER BLOCK S/N 5XD1-UP PART OF 163-5784 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6N-2508	GASKET	1		
2	6N-2509	COVER	1		
3	9R-1685	SPACER (10.5X16.5X15.5-MM THK)	1		
4	133-3868	BRACKET AS	1		
5	134-6446	COVER-PUMP GEAR	1		

163-5799 COVER GP-CYLINDER BLOCK (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	163-8411	BRACKET	1		
7	167-6837	BRACKET AS	1		
8	167-6940	PLATE	1		
9	172-8595	PLATE-FAN SUPPORT	1		
10	0S-1588	BOLT (3/8-16X1.25-IN)	2		
11	0S-1590	BOLT (3/8-16X2-IN)	2		
12	0S-1591	BOLT (3/8-16X1.5-IN)	4		
13	0S-1594	BOLT (3/8-16X1-IN)	7		
14	0T-0065	BOLT (3/8-16X3.5-IN)	1		
15	0T-0573	BOLT (3/8-16X2.75-IN)	5		
16	2B-2471	STUD	1		
17	5B-9603	BOLT (3/8-16X5-IN)	2		
18	5F-6044	BOLT (3/8-16X9-IN)	1		
19	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	9		
20	6V-4589	SEAL-O-RING	1		
21	8F-6350	BOLT (3/8-16X8-IN)	1		
22	8M-1871	STUD-TAPERLOCK (3/8-16X2.4-IN)	1		
23	9S-4190	PLUG-O-RING (7/8-14-THD)	1		
24	9S-8752	NUT-FULL (3/8-16-THD)	4		
25	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	10		
26	1U-8846	SEALANT-GASKET		B	

CAT codes: B.

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