

CATERPILLAR D8R II

AKA / SEBP3245

Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Power train	
Electrical and electronics	
Power train	
Basic engine	
Undercarriage	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	
Catalog items	

133-9907 ADAPTER GP-PUMP DRIVE

133-9907 ADAPTER GP-PUMP DRIVE S/N BET1-UP PART OF 6I-3638 DRIVE GP-PUMP

Drawing 1 of 1

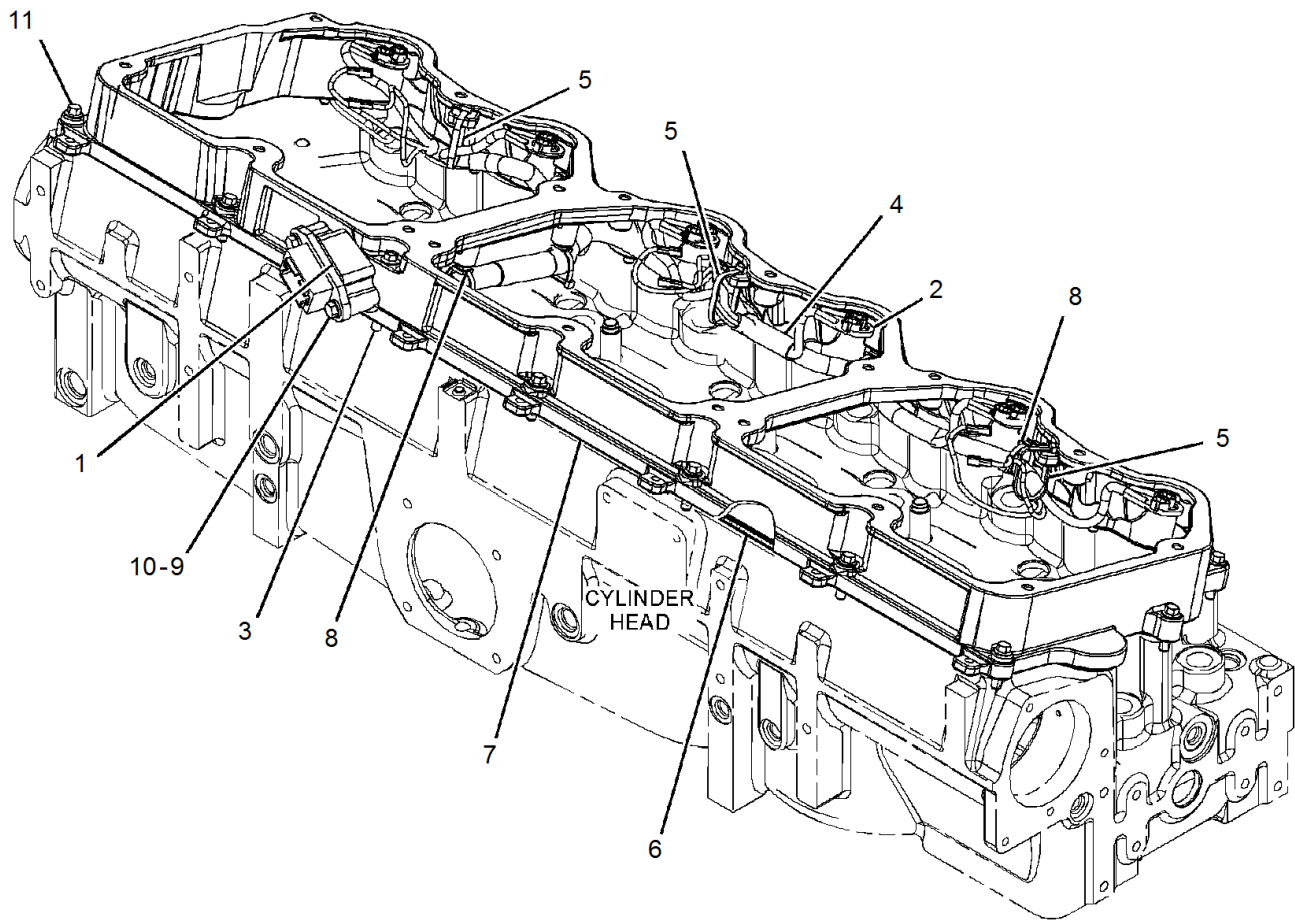


Ref.	Part number	Description	Qty	Code	Group page
1	1B-3867	BALL BEARING	2		
2	4F-7957	BOLT (1/4-20X0.875-IN)	3		
3	6I-4575	GEAR (34 TEETH)	1		
4	9X-2038	WASHER (7X19X2-MM THK)	3		
5	133-9906	ADAPTER	1		
6	1H-8647	RING-SNAP	1		

122-1248 BASE GP-VALVE COVER & INJ HARN

122-1248 BASE GP-VALVE COVER & INJ HARN S/N BET1-UP PART OF 160-0566, 235-3453 ENGINE AR-CORE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-0128	SEAL-CONNECTOR	1		
2	7E-6508	CAP AS (UNIT INJECTOR)	6		
3	122-1472	BOLT (5/16-18X2.36-IN)	1		
4	343-7235	HARNESS AS-ENGINE (ELECTRONIC UNIT INJECTOR)	1		
	102-8801	KIT-RECEPTACLE (12-PIN)	1		
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)					
	7E-6513	CONNECTOR AS	6		
	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	12		
	066-8391	TERMINAL-BLADE (14-GA TO 18-GA)	6		
5	123-3202	STRAP-CABLE	3		
6	272-0390	SEAL	1	C	
7	289-8215	BASE-VALVE MECHANISM COVER	1	C	
8	326-4512	MOUNTING-CABLE TIE (MARKED BY X)	6		

122-1248 BASE GP-VALVE COVER & INJ HARN (continued)

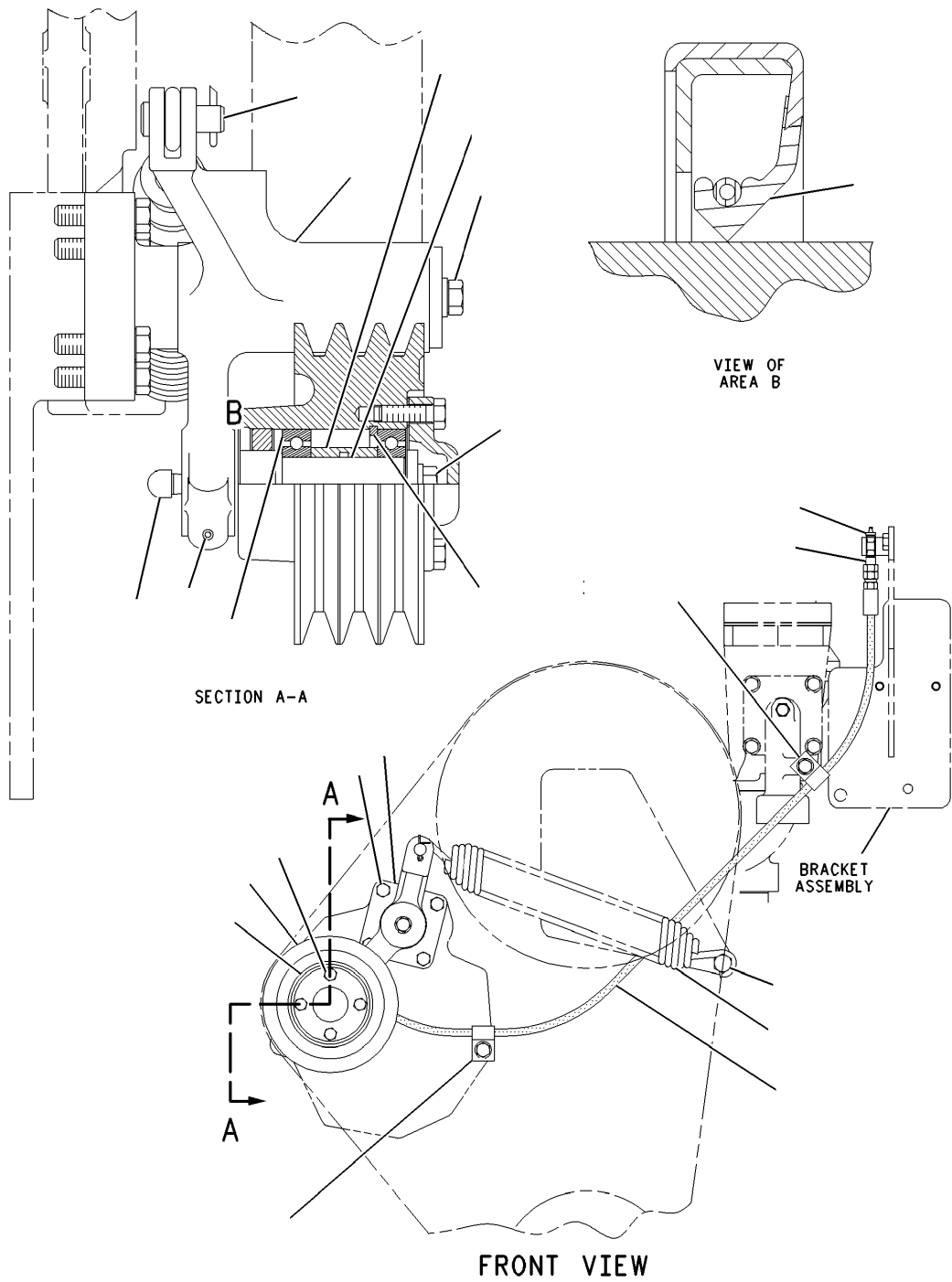
Ref.	Part number	Description	Qty	Code	Group page
9	4F-7957	BOLT (1/4-20X0.875-IN)	2		
10	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
11	9L-8925	BOLT (5/16-18X1.25-IN)	14		

CAT codes: C.

161-2435 BELT TENSIONER GP

161-2435 BELT TENSIONER GP S/N AKA1-UP PART OF 159-5908 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-0175	PIN-CLEVIS	1		
2	3B-4617	PIN-COTTER	1		
3	2W-2169	ARM AS (BELT TIGHTENER)	1		
	4S-5367	BUSHING AS (MOUNT)	1		
3A	2S-6196	SHAFT-PULLEY	1		

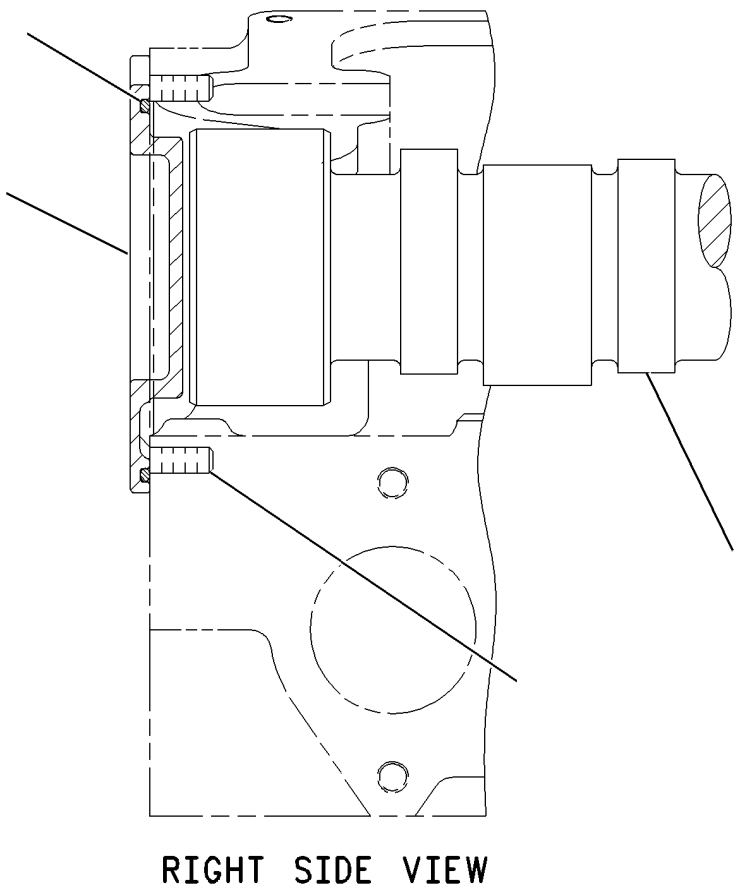
161-2435 BELT TENSIONER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
3B	4N-0955	DOWEL	1		
4	2M-2742	PLATE-RETAINER	1		
5	0L-1351	BOLT (3/8-16X0.875-IN)	1		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
7	2S-6151	GASKET	1		
8	2S-6150	COVER-PULLEY	1		
9	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		
10	4M-6425	BOLT (5/16-18X1-IN)	4		
11	4N-2697	PULLEY-TIGHTENER	1		
12	4N-2690	SHAFT AS	1		
	1S-9209	SHAFT-TIGHTENER	1		
	4N-0955	DOWEL	1		
13	7N-5959	SPRING	1		
14	2W-3376	SCREW	1		
15	4L-9337	BOLT (3/8-16X1.5-IN)	4		
16	5M-9735	SEAL-LIP TYPE	1		
17	6B-1124	BALL BEARING	2		
18	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
19	8B-2327	RING-RETAINING	1		
20	5S-7379	BOLT (3/8-16X0.875-IN)	1		
21	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
22	3B-6552	ELBOW-PIPE	1		
24	5P-9297	CLIP (LOOP)	2		
25	3B-8489	FITTING-GREASE (1/8-27 PTF)	1		
26	8L-6557	CONNECTOR	1		
27	9P-9812	HOSE AS	1		
28	5M-3062	BOLT (3/8-16X0.75-IN)	1		

185-9699 CAMSHAFT GP

185-9699 CAMSHAFT GP S/N BET1-UP PART OF 160-0566, 235-3453 ENGINE AR-CORE

Drawing 1 of 1



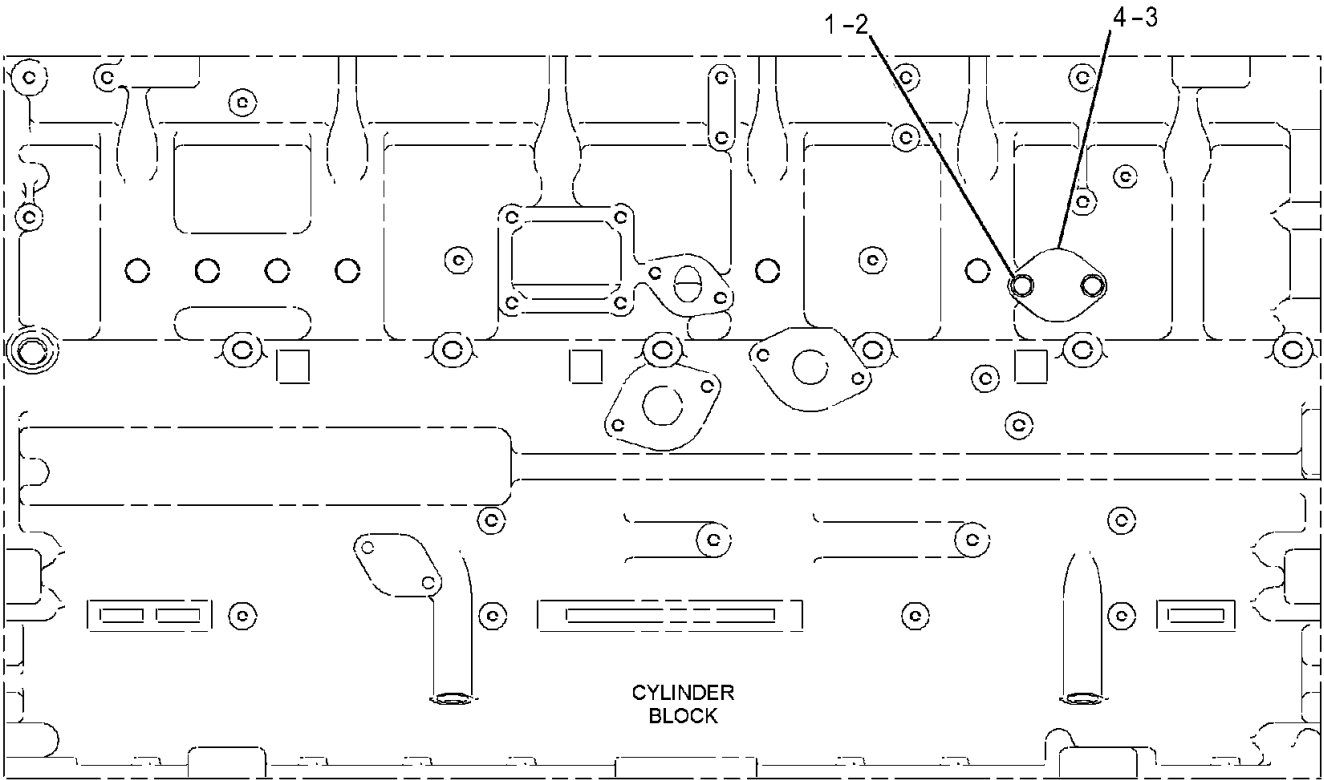
Ref.	Part number	Description	Qty	Code	Group page
1	102-9089	COVER	1		
2	119-0036	SCREW-FLAT HEAD (5/16-18X0.875-IN)	3		
3	332-7308	CAMSHAFT	1		
4	6V-1197	SEAL-O-RING	1		

CAT codes: R.

107-6737 COVER GP-CYLINDER BLOCK

107-6737 COVER GP-CYLINDER BLOCK S/N BET1-UP PART OF 157-7195, 157-7196, 235-4676, 236-6210 ENGINE AR-COMplete FOR USE WITH LOW OR MID MOUNTED TURBO LOCATION OR BRAKESAVER CANNOT BE USED WITH RIGHT HAND OIL FILLER

Drawing 1 of 1



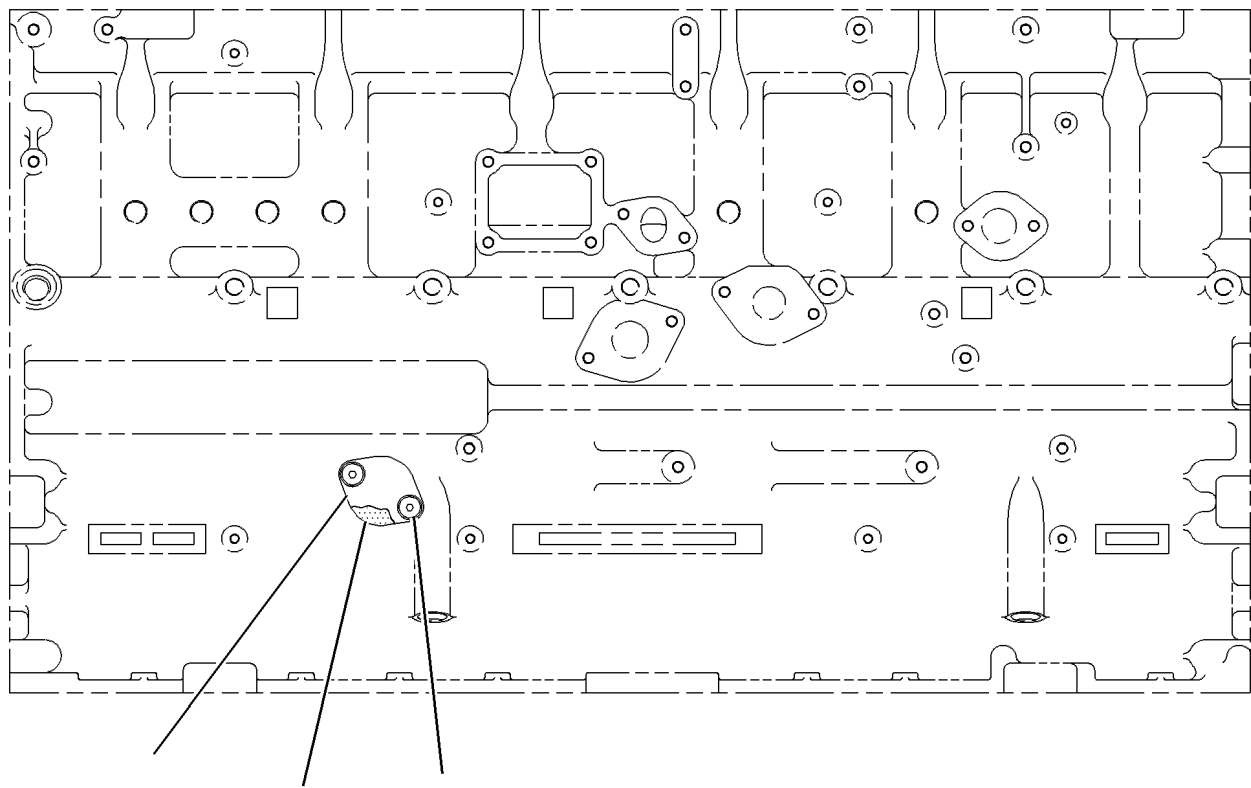
RIGHT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1-IN)	2		
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
3	4W-9890	COVER	1		
4	4N-0699	GASKET	1		

170-4672 COVER GP-CYLINDER BLOCK

170-4672 COVER GP-CYLINDER BLOCK S/N BET1-UP PART OF 157-7195, 157-7196, 235-4676, 236-6210 ENGINE AR-COMPLETE

Drawing 1 of 1



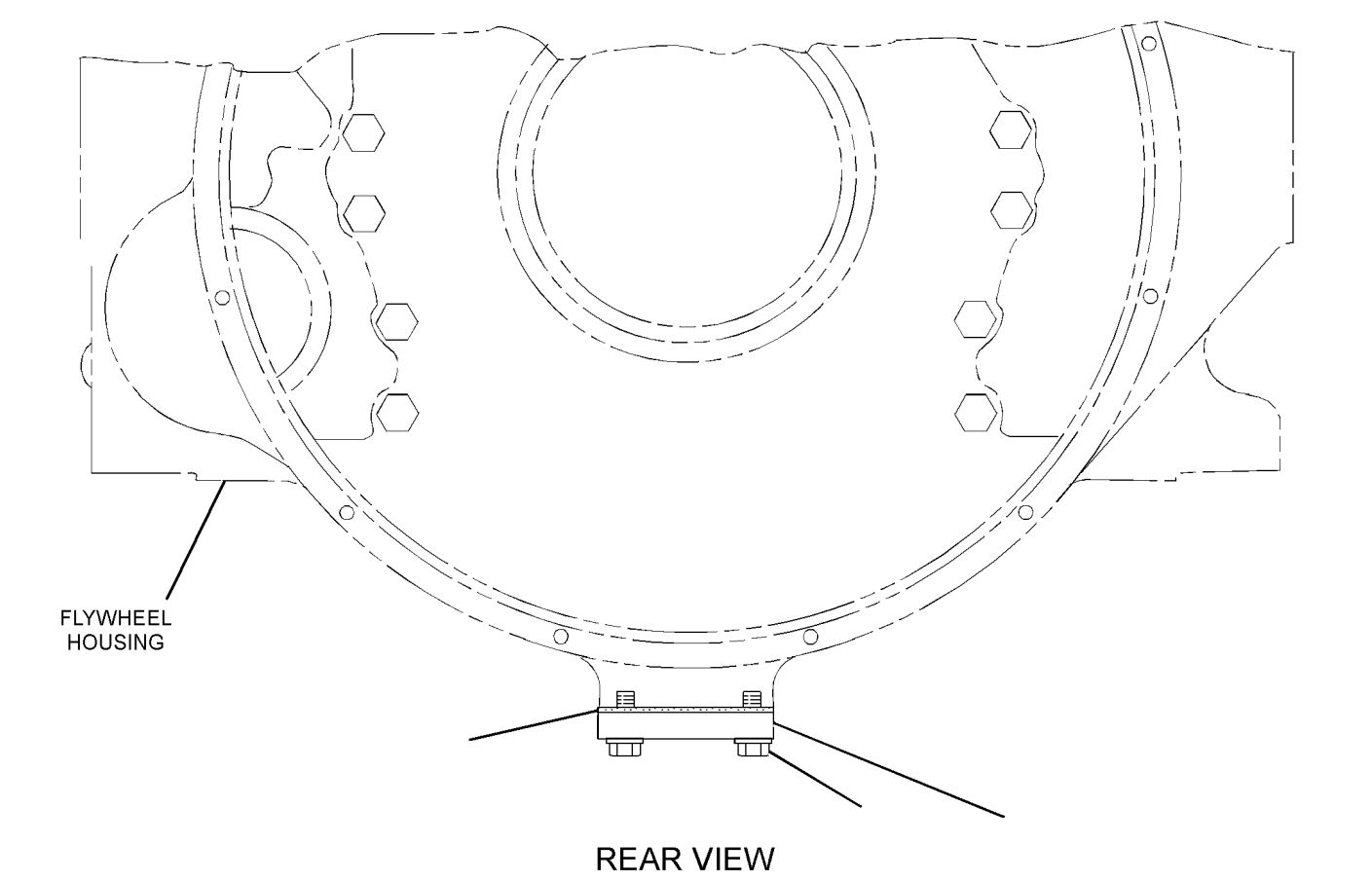
RIGHT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	7W-5444	COVER	1		
2	030-7571	BOLT (3/8-16X1-IN)	2		
3	4N-0699	GASKET	1		

1W-8341 COVER GP-FLYWHEEL HOUSING

1W-8341 COVER GP-FLYWHEEL HOUSING S/N BET1-UP PART OF 157-7195, 157-7196, 235-4676, 236-6210 ENGINE AR-COMPLETE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1-IN)	2		
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
3	1M-0130	COVER	1		
4	4M-6480	GASKET	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

AKA-SEBP3245

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99