

CATERPILLAR 637G

AXT / SEBP3176

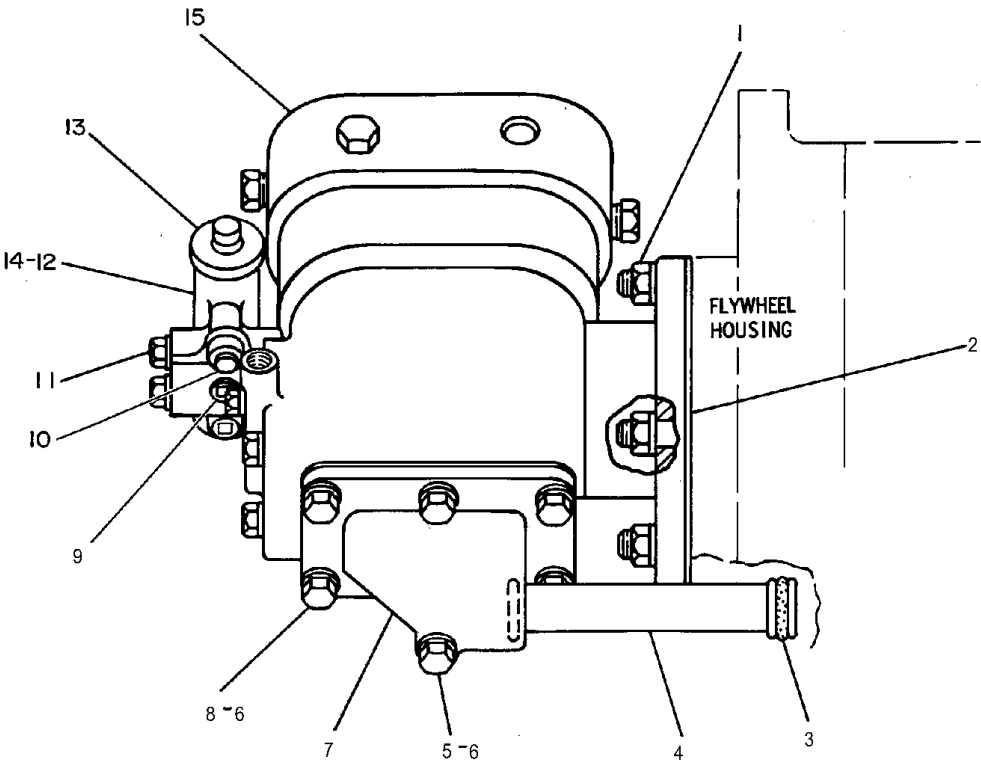
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4N-6842 AIR COMPRESSOR GP

4N-6842 AIR COMPRESSOR GP S/N 5XD1-UP PART OF 162-0471 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1L-4076	STUD (1/2-13X3.54-IN)	3	CB	
	1F-7958	NUT-FULL (1/2-13-THD)	3		
	2M-0849	WASHER-HARD (13.5X25.5X5-MM THK)	3		
2	129-3948	SEAL-INTEGRAL	1	C	
3	8F-4994	SEAL-O-RING	2		
4	4N-6004	TUBE	1		
5	2H-5330	BOLT (3/8-16X2.88-IN)	1		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
7	9L-6938	COVER	1		
	6N-0634	GASKET-COVER	1		
8	0L-1351	BOLT (3/8-16X0.875-IN)	5	C	
9	8T-6757	PLUG-PIPE	5		
10	5F-5434	VALVE AS-VENT (GOVERNOR, AIR COMPRESSOR)	1		
11	9M-0378	BOLT (5/16-18X2.87-IN)	2	C	
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

4N-6842 AIR COMPRESSOR GP (continued)

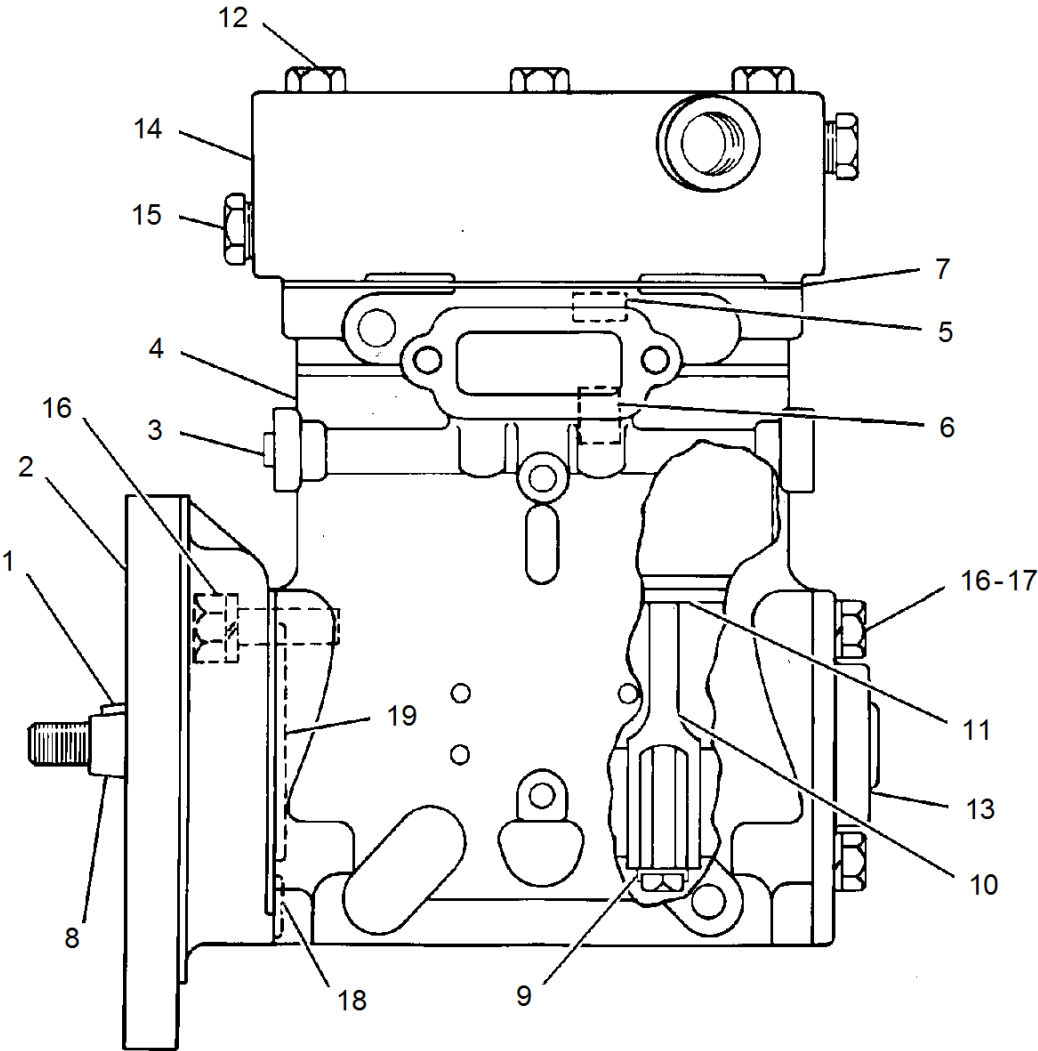
Ref.	Part number	Description	Qty	Code	Group page
12	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1		
13	2S-2923	COVER AS	1		
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
(INCLUDES GROMMETS, SPRING, FILTER, VALVE & COVER)					
14	6L-1883	GASKET	1		
15	4N-7378	AIR COMPRESSOR GP	1	Y	

CAT codes: B, C, R, Y.

4N-7378 AIR COMPRESSOR GP

4N-7378 AIR COMPRESSOR GP S/N 5XD1-UP PART OF 4N-6842 AIR COMPRESSOR GP FIELD REPLACEMENT ORDER 7E-7739

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3F-5289	KEY-CRANKSHAFT	1		
2	6N-2102	ADAPTER AS	1		
3	9F-2247	PLUG-PIPE (1/8-27-THD)	1		
4	6N-2099	CRANKCASE AS-AIR COMPRESSOR	1		
5	9M-0381	INSERT-INLET VALVE	2		
6	7N-6172	BUSHING-COMPRESSOR	2		
7	6N-2098	GASKET-CYLINDER HEAD	1		
8	9N-2380	CRANKSHAFT-AIR COMPRESSOR	1		
9	7N-0243	LOCK-ROD BOLT	2		

4N-7378 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	6N-2106	ROD AS-CONNECTING	2		
11	7N-4837	PISTON AS-COMPRESSOR	2	J	
(EACH INCLUDES)					
	1W-2803	PLUG	2		
12	0S-1619	BOLT (3/8-16X3-IN)	6		
13	6N-2100	COVER AS-REAR	1		
14	6N-2097	HEAD AS-COMPRESSOR (AIR)	1		
	3J-5390	PLUG (3/8-18-THD)		AB	
15	3J-5389	PLUG (EXTERNAL)	3		
16	5P-0060	BOLT (7/16-14X0.75-IN)	8		
17	3B-4507	LOCKWASHER	4		
18	8N-3665	KIT-SEAL (AIR COMPRESSOR)	1		
(INCLUDES SEALS, RETAINERS & INSTRUCTIONS)					
19	5M-6509	SEAL-O-RING	2		
AVAILABLE REPAIR KIT(S):					
	8N-3666	KIT-AIR COMPRESSOR	1	C	
(INCLUDES PISTONS, GUIDE, PLUNGER, SEAT, SPRING, SADDLE, RINGS, BOLTS, WASHERS, LOCKWASHERS, LOCK, BEARING, BUTTONS, VALVES, GASKETS, & INSTRUCTION FORM)					
	6N-2109	KIT-PISTON RING (AIR COMPRESSOR)	1		
(INCLUDES COMPLETE SET OF RINGS FOR ONE COMPRESSOR)					
	6I-1220	KIT-UNLOADER (AIR COMPRESSOR)	1		
	110-1337	KIT-PISTON RING (COMPRESSOR 5 RING)	1	J	

CAT codes: A, B, C, J.

7E-7739 AIR COMPRESSOR GP

7E-7739 AIR COMPRESSOR GP S/N 5XD1-UP FIELD REPLACEMENT FOR 4N-7378

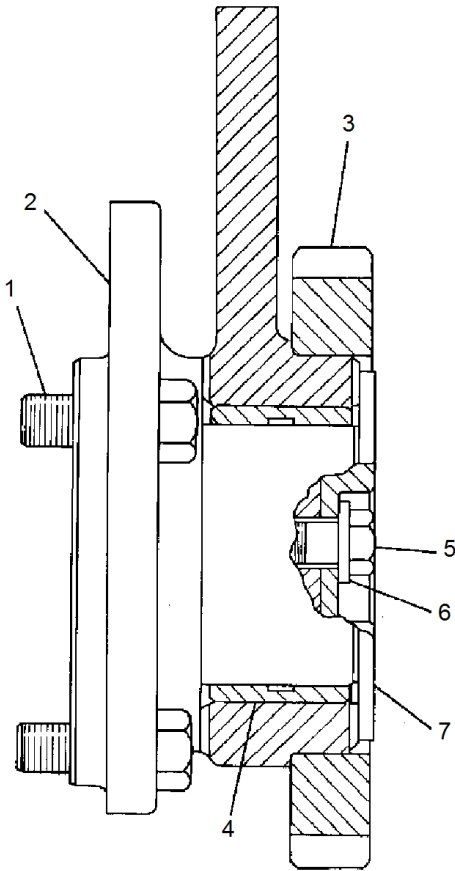
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	6I-1220	KIT-UNLOADER (AIR COMPRESSOR)	1		

4N-1092 BALANCER GP

4N-1092 BALANCER GP S/N 5XD1-UP PART OF 162-0471 ENGINE AR

Drawing 1 of 1



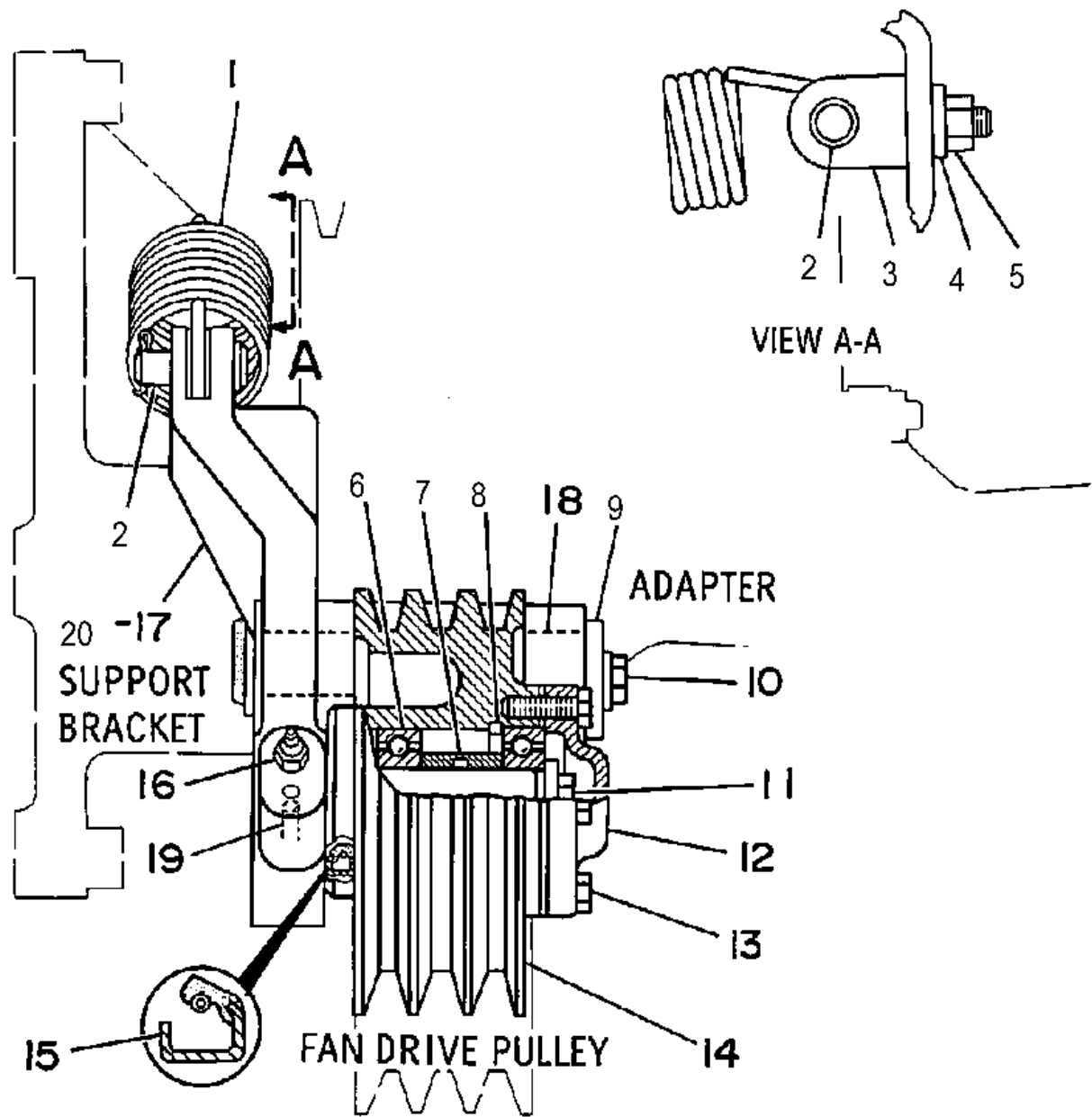
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	4		
2	1W-4449	SHAFT-BALANCE WEIGHT	1	C	
3	4N-1018	GEAR AS-WEIGHT (43-TEETH)	1		
	4S-9487	DOWEL	1		
4	4N-1015	BUSHING	1		
5	1B-7182	BOLT (5/16-18X1.25-IN)	1	C	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	1		
7	4N-6576	PLATE-THRUST	1		

CAT codes: C.

6N-3786 BELT TENSIONER GP

6N-3786 BELT TENSIONER GP S/N AXT1-UP PART OF 162-0472 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-5959	SPRING	1		
2	0S-0175	PIN-CLEVIS	2		
	3B-4617	PIN-COTTER	2		
3	7W-1399	RETAINER-SPRING	1		
4	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	1		

6N-3786 BELT TENSIONER GP (continued)

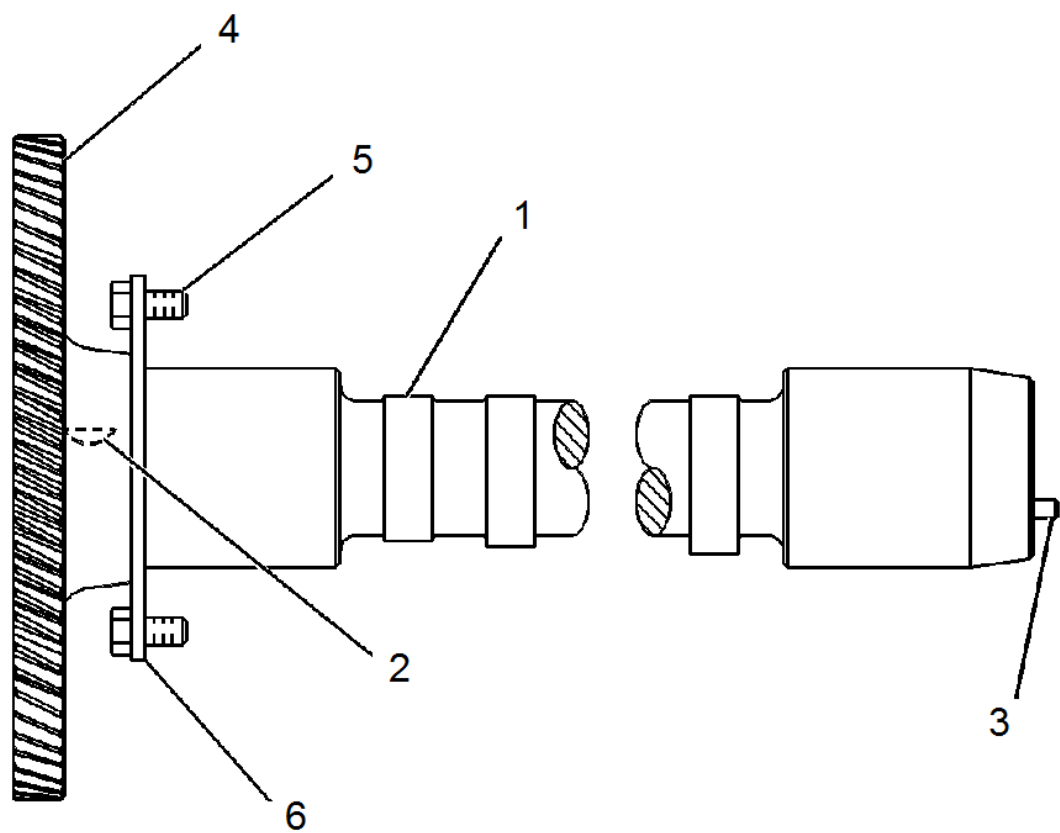
Ref.	Part number	Description	Qty	Code	Group page
5	6V-8188	NUT (1/2-13-THD)	1		
6	6B-1124	BALL BEARING	2		
7	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
8	8B-2327	RING-RETAINING	1		
9	2M-2742	PLATE-RETAINER	1		
10	5S-7379	BOLT (3/8-16X0.875-IN)	1		
	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
11	5M-3062	BOLT (3/8-16X0.75-IN)	1		
	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		
12	2S-6150	COVER-PULLEY	1		
	2S-6151	GASKET	1		
13	4M-6425	BOLT (5/16-18X1-IN)	4		
14	6N-3641	PULLEY-TIGHTENER (3-GROOVE)	1		
15	5M-9735	SEAL-LIP TYPE	1		
16	3B-8485	ELBOW	1		
17	6N-3765	ARM AS-TIGHTENER	1		
	8N-4550	SHAFT-PULLEY	1		
18	4S-5367	BUSHING AS (MOUNT)	1		
19	4N-0955	DOWEL	1		
20	5M-6214	PLUG (1/8-27 PTF)	1	B	

CAT codes: B.

186-2397 CAMSHAFT GP

186-2397 CAMSHAFT GP S/N 5XD1-UP PART OF 162-0471 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.

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