

CATERPILLAR 627F

1DL / SEBP2257

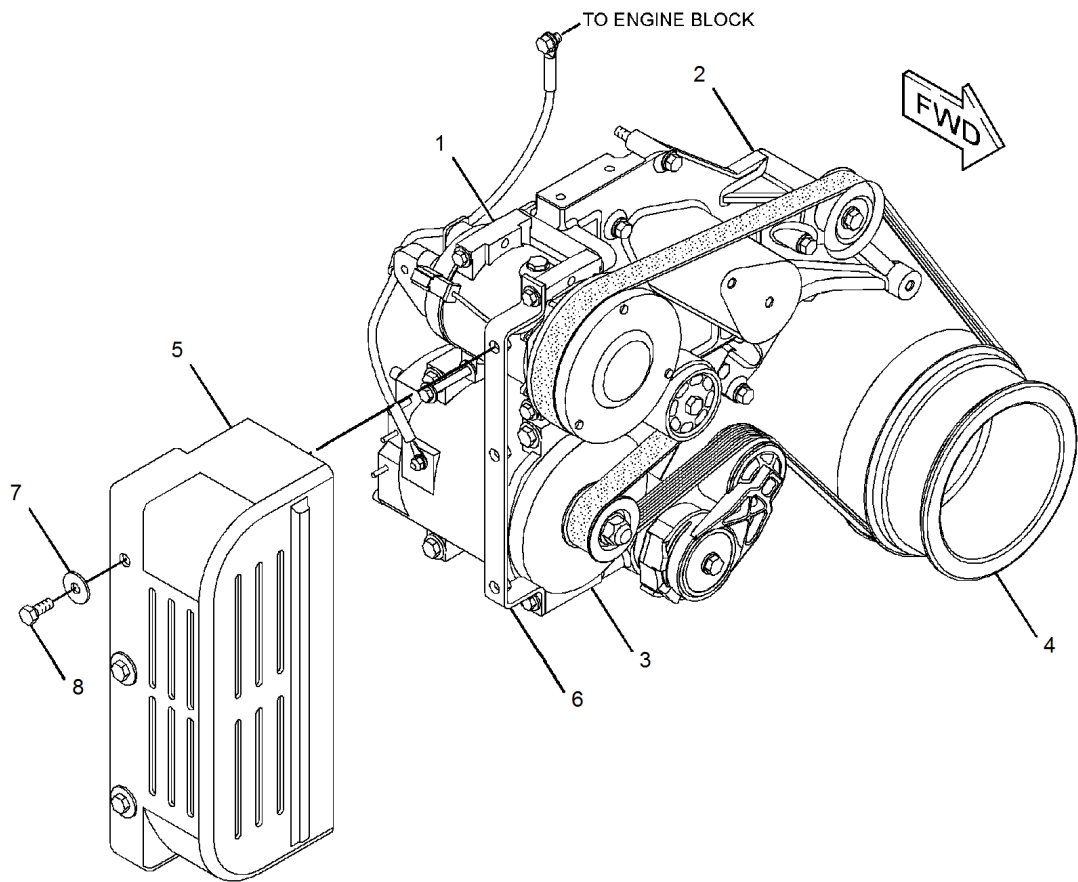
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222-0802 ACCESSORY GP-ENGINE

222-0802 ACCESSORY GP-ENGINE S/N 1DL1-UP PART OF 263-5503 CONVERSION AR-ENGINE

Drawing 1 of 1



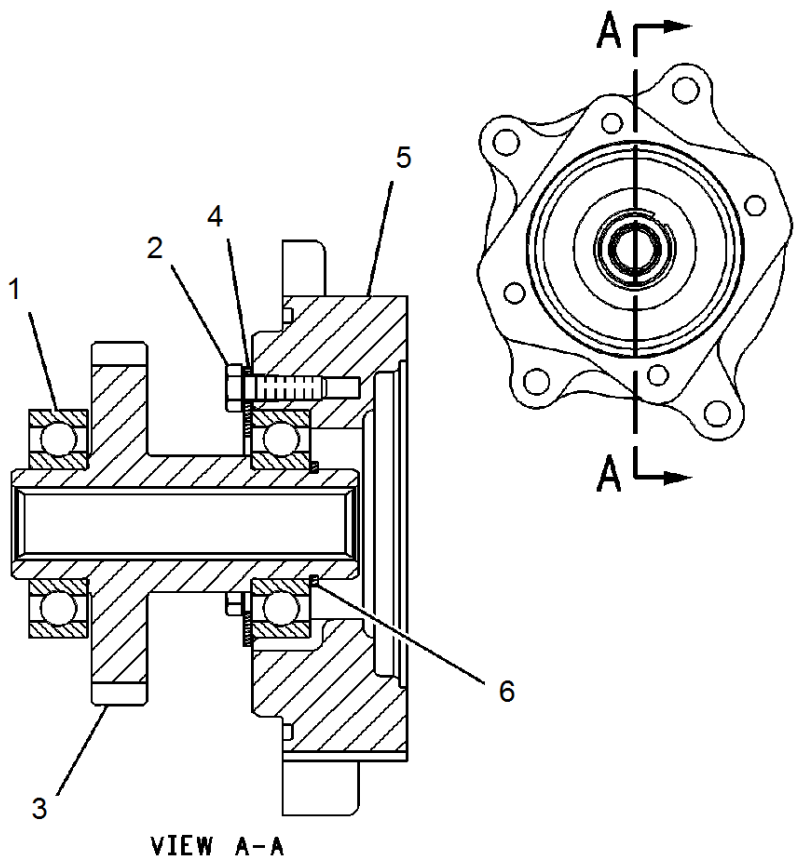
Ref.	Part number	Description	Qty	Code	Group page
1	228-0503	COMPRESSOR GP-REFRIGERANT (AIR CONDITIONER)	1	Y	
3	230-2183	ALTERNATOR GP-CHARGING	1	Y	
4	230-2185	BELT TENSIONER GP (ACCESSORY DRIVE)	1	Y	
5	278-4170	GUARD	1		
6	284-8443	BRACKET AS	1	C	
	159-3042	NUT-WELD (M10X1.5-THD)	3	M	
7	8T-4222	WASHER-PLATED (11X32X2.5-MM THK)	3	C	
8	9X-2125	BOLT-LOCKING (M10X1.5X25-MM)	3	CM	

CAT codes: C, M, Y.

133-9907 ADAPTER GP-PUMP DRIVE

133-9907 ADAPTER GP-PUMP DRIVE S/N 11N1-UP; 41Z1-UP PART OF 6I-3638 DRIVE GP-PUMP

Drawing 1 of 1

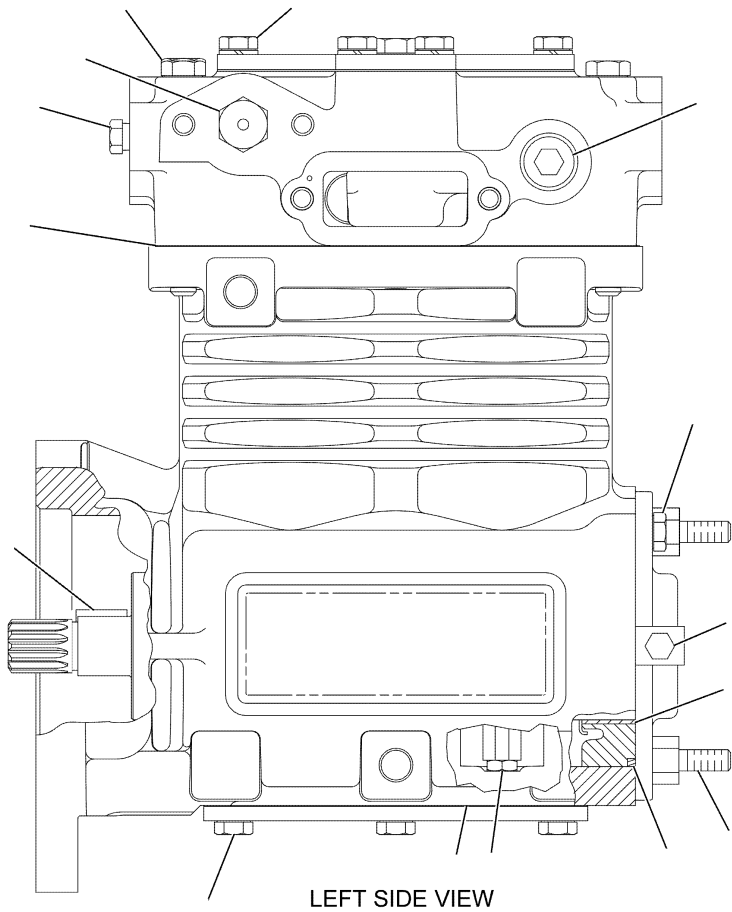


Ref.	Part number	Description	Qty	Code	Group page
1	1B-3867	BALL BEARING	2		
2	4F-7957	BOLT (1/4-20X0.875-IN)	3		
3	6I-4575	GEAR (34-TEETH)	1		
4	9X-2038	WASHER (7X19X2-MM THK)	3		
5	133-9906	ADAPTER	1		
6	1H-8647	RING-SNAP	1		

131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N 11N1-UP; 41Z1-UP 13.2 CFM AT 1250 RPM Type 1 FIELD REPLACEMENT FOR 167-1288

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-6178	BEARING-REAR	2		
2	7E-8928	GASKET	1		
3	3B-4505	LOCKWASHER (.097-IN THK)	4		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	0S-1617	BOLT (5/16-18X0.75-IN)	12		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
7	4P-3966	PISTON & ROD AS	1		
(INCLUDES 2 PISTONS & 2 ROD AS.)					
8	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
9	0L-1352	BOLT (3/8-16X3.25-IN)	6		
10	146-0835	STUD	2		
11	2H-3934	SEAL-O-RING	1		
12	103-6216	KEY-WOODRUFF	1		
13	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		

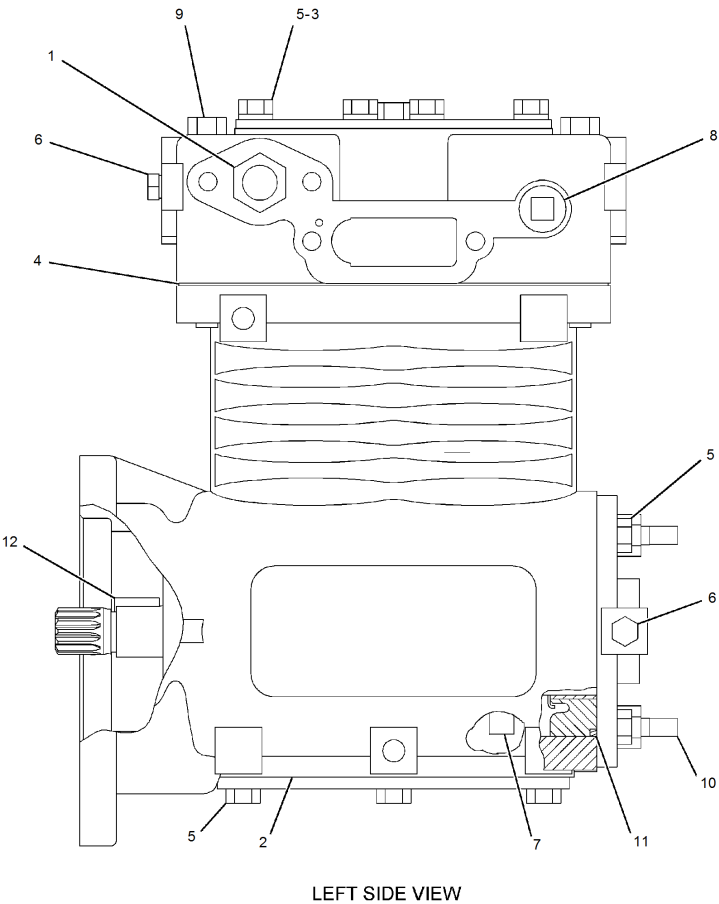
131-6679 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS, & WASHER)					
	7E-8925	KIT-STANDARD RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS, & O-RING)					
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N 11N1-UP; 41Z1-UP 13.2 CFM AT 1250 RPM Type 2 FIELD REPLACEMENT FOR 167-1288

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
2	7E-8928	GASKET	1		
3	3B-4505	LOCKWASHER	4		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	0S-1617	BOLT (5/16-18X0.75-IN)	12		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
7	4P-3966	PISTON & ROD AS	1		
8	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
9	0L-1352	BOLT (3/8-16X3.25-IN)	6		
10	146-0835	STUD	2		
11	2H-3934	SEAL-O-RING	1		
12	103-6216	KEY-WOODRUFF	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		

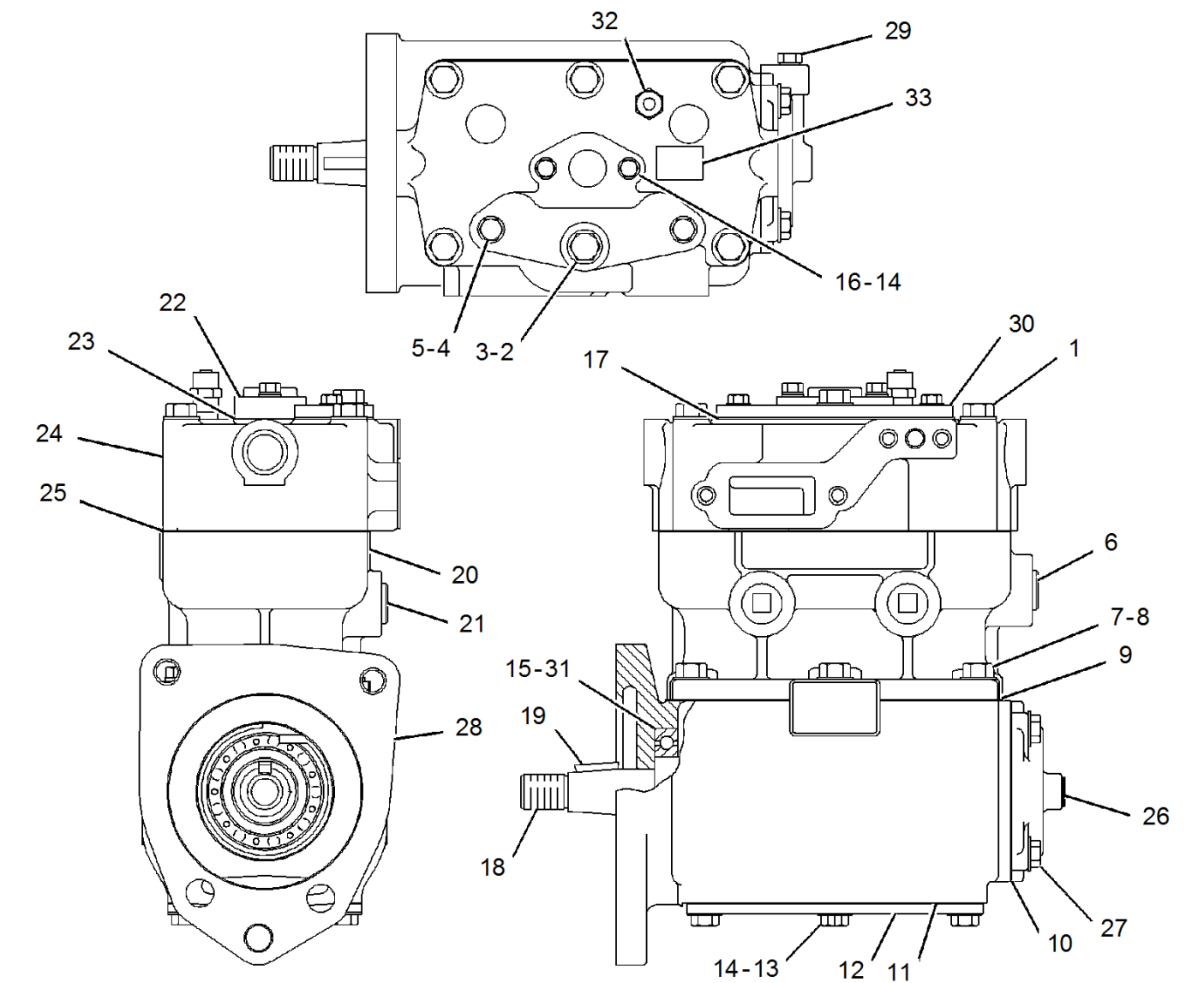
131-6679 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS & WASHER)					
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS & O-RING)					
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

144-0745 AIR COMPRESSOR GP

144-0745 AIR COMPRESSOR GP S/N 1DL1-UP PART OF 1N-2981 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1619	BOLT (3/8-16X3-IN)	5		
2	0L-1352	BOLT (3/8-16X3.25-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
4	0S-1615	BOLT (1/4-20X0.75-IN)	2		
5	3B-4504	LOCKWASHER	2		
6	2B-0858	PLUG-PIPE	1		
7	1A-2029	BOLT (3/8-16X1.125-IN)	6		
8	3B-4506	LOCKWASHER	6		
9	7N-7446	GASKET	1		

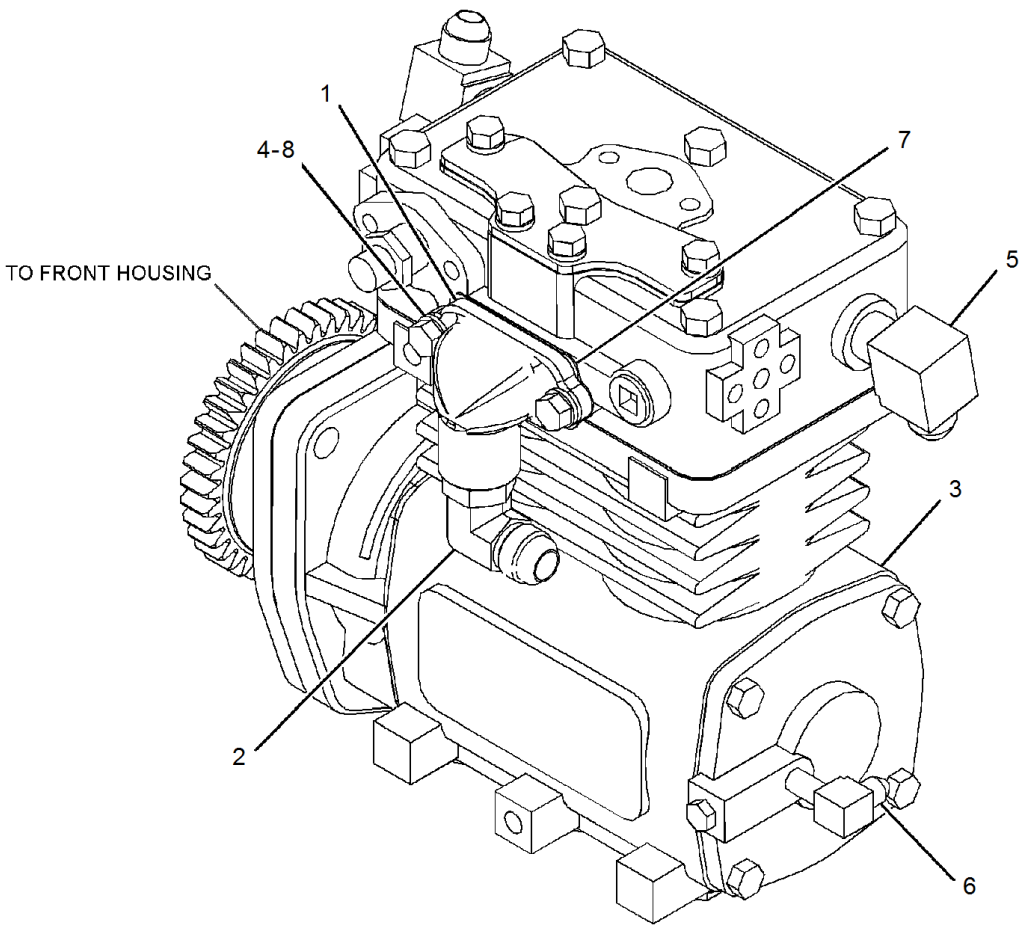
144-0745 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	7N-7442	GASKET	1		
11	7N-7440	GASKET	1		
12	7N-7439	PLATE-COVER	1		
13	0S-1617	BOLT (5/16-18X0.75-IN)	6		
14	3B-4505	LOCKWASHER	8		
15	8H-9789	BALL BEARING	2		
16	2B-2695	BOLT (5/16-18X0.875-IN)	2		
17	7N-7451	GASKET-UNLOADER	1		
18	4W-6706	CRANKSHAFT-AIR COMPRESSOR	1		
19	1B-8714	KEY-WOODRUFF	1		
20	7N-7445	CYLINDER BLOCK	1		
21	4B-4845	PLUG	2		
22	4W-9479	MANIFOLD-EXHAUST	1		
23	1S-7107	GASKET	1		
24	7N-7447	HEAD AS-COMPRESSOR	1		
	5L-5502	FITTING	1		
	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
25	7N-7448	GASKET	1		
26	7N-7441	COVER-AIR COMPRESSOR	1		
27	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
28	4W-6681	CRANKCASE GP-AIR COMPRESSOR	1		
29	5M-6214	PLUG (1/8-27 PTF)	1		
30	7N-7450	COVER-UNLOADER	1		
31	4W-9489	RING-LOCK	1		
32	138-9057	VALVE (PRESSURE RELIEF)	1		
33	130-5997	PLATE-INFORMATION (AIR COMPRESSOR)	1		
AVAILABLE REPAIR KIT(S):					
	4P-6409	KIT-PIN (AIR COMPRESSOR)			
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)			
(INCLUDES GASKETS, PINS, SPRINGS, VALVES, SEATS, COVER, BEARINGS, SEALS, WASHERS, & GUIDES)					
	138-2887	KIT-ROD & BEARING (AIR COMPRESSOR)			
(INCLUDES ROD AS & BEARING KIT-0.010 O.S.)					
	144-0502	KIT-PISTON RING (STANDARD)(AIR COMPRESSOR)	1		
	144-0503	KIT-PISTON & RING (STANDARD)(AIR COMPRESSOR)	1		
(INCLUDES PISTON, BUTTON, & RING KIT)					

165-9169 AIR COMPRESSOR GP

165-9169 AIR COMPRESSOR GP S/N 11N1-UP; 41Z1-UP PART OF 238-2760 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-5499	ELBOW	1		
2	353-5133	ELBOW AS	1		
	030-7949	ELBOW	1		
	238-5081	SEAL-O-RING	1		
3	354-7528	AIR COMPRESSOR GP	1	CY	
4	2B-2695	BOLT (5/16-18X0.875-IN)	2		
5	2N-3378	ELBOW-FLARED	2		
6	5P-4479	ELBOW (FLARED-LONG)	1		
7	8M-7065	GASKET (AIR INLET)	1		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: C, Y.

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