

CATERPILLAR 825C

86X / SEBP5599

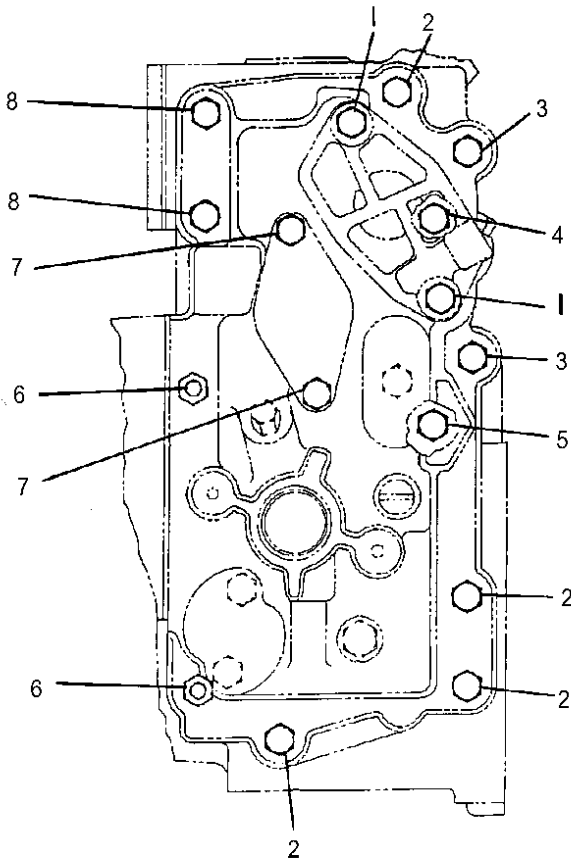
Contents

Section	Page
Basic engine	2
Cooling system	
Basic engine	
Basic engine	

9Y-1234 FASTENER GP-FUEL INJ PUMP -GOVERNOR

9Y-1234 FASTENER GP-FUEL INJ PUMP -GOVERNOR PART OF 308-7318, 309-4515 CONVERSION AR-ENGINE

Drawing 1 of 1

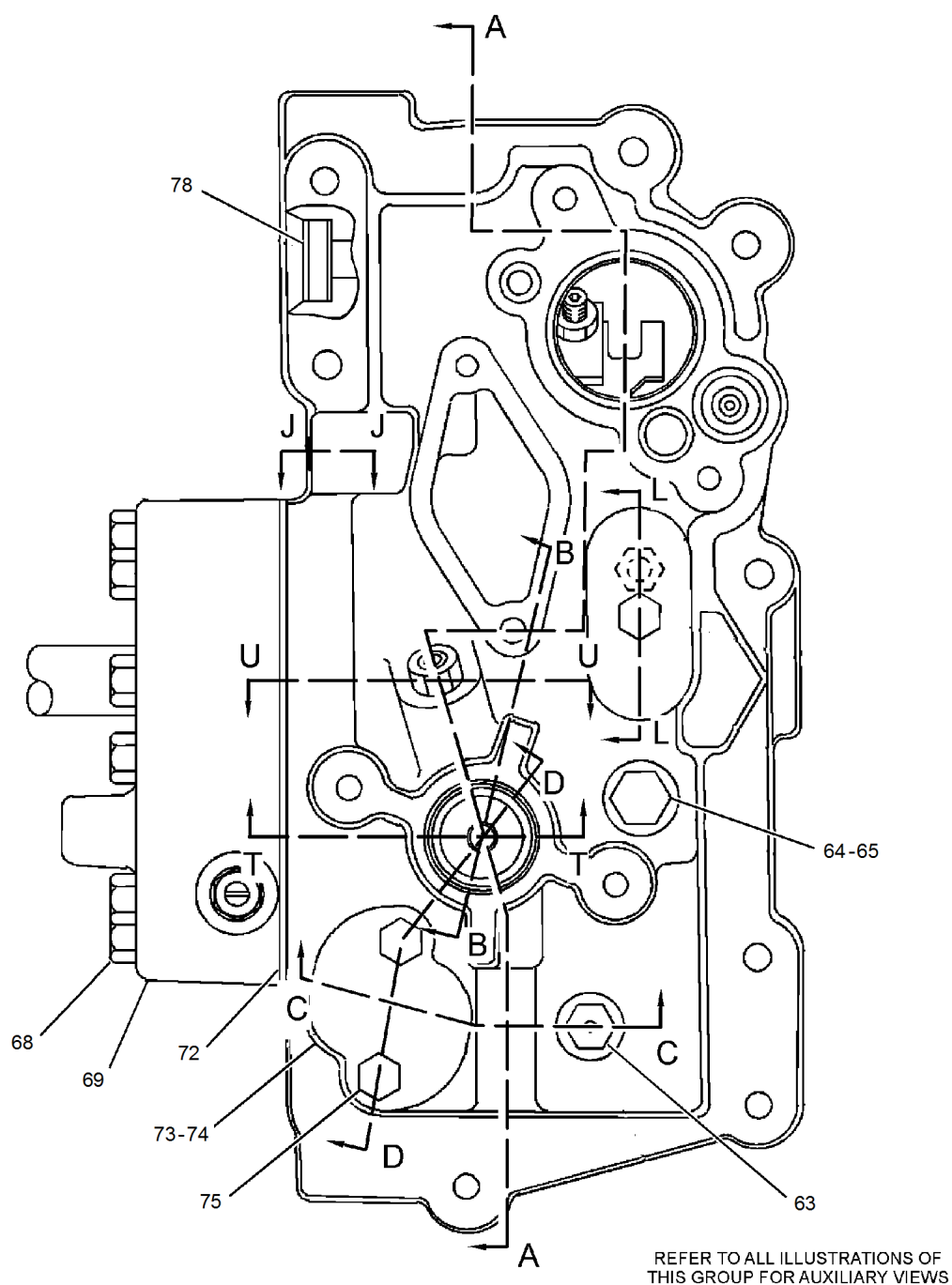


Ref.	Part number	Description	Qty	Code	Group page
1	5B-7040	BOLT (1/4-20X1-IN)	2		
2	8S-4710	BOLT (1/4-20X4-IN)	4		
3	7B-2742	BOLT (1/4-20X1.25-IN)	2		
4	8F-8178	BOLT (1/4-20X3.25-IN)	1		
5	7X-0869	BOLT-LOCKING (1/4-20X2-IN)	1		
6	6V-5894	BOLT (1/4-20X3.75-IN)	2		
7	4F-7957	BOLT (1/4-20X0.875-IN)	2		
8	1B-2716	BOLT (1/4-20X5-IN)	2		

7C-4797 GOVERNOR GP

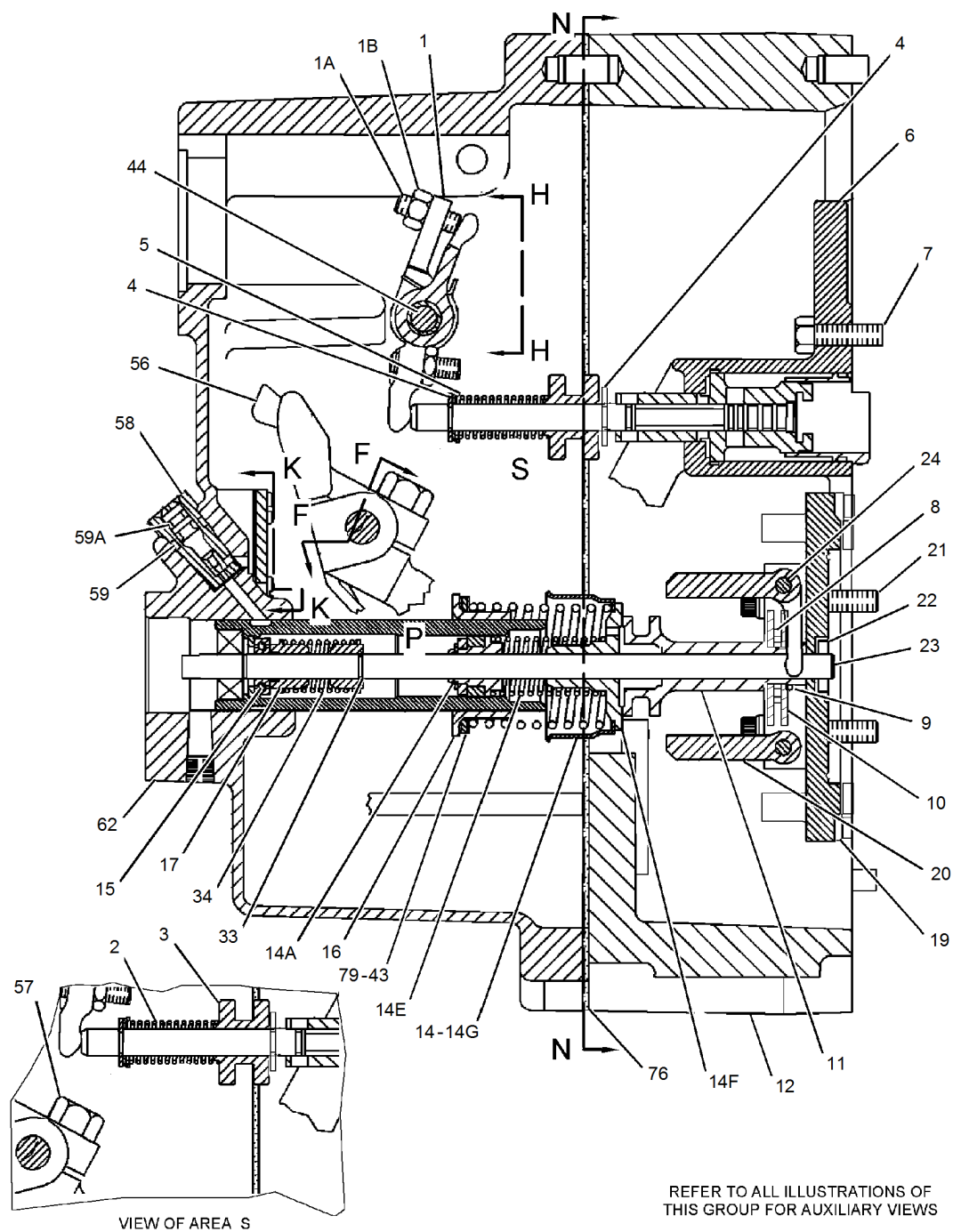
7C-4797 GOVERNOR GP PART OF 308-7318, 309-4515 CONVERSION AR-ENGINE

Drawing 1 of 4



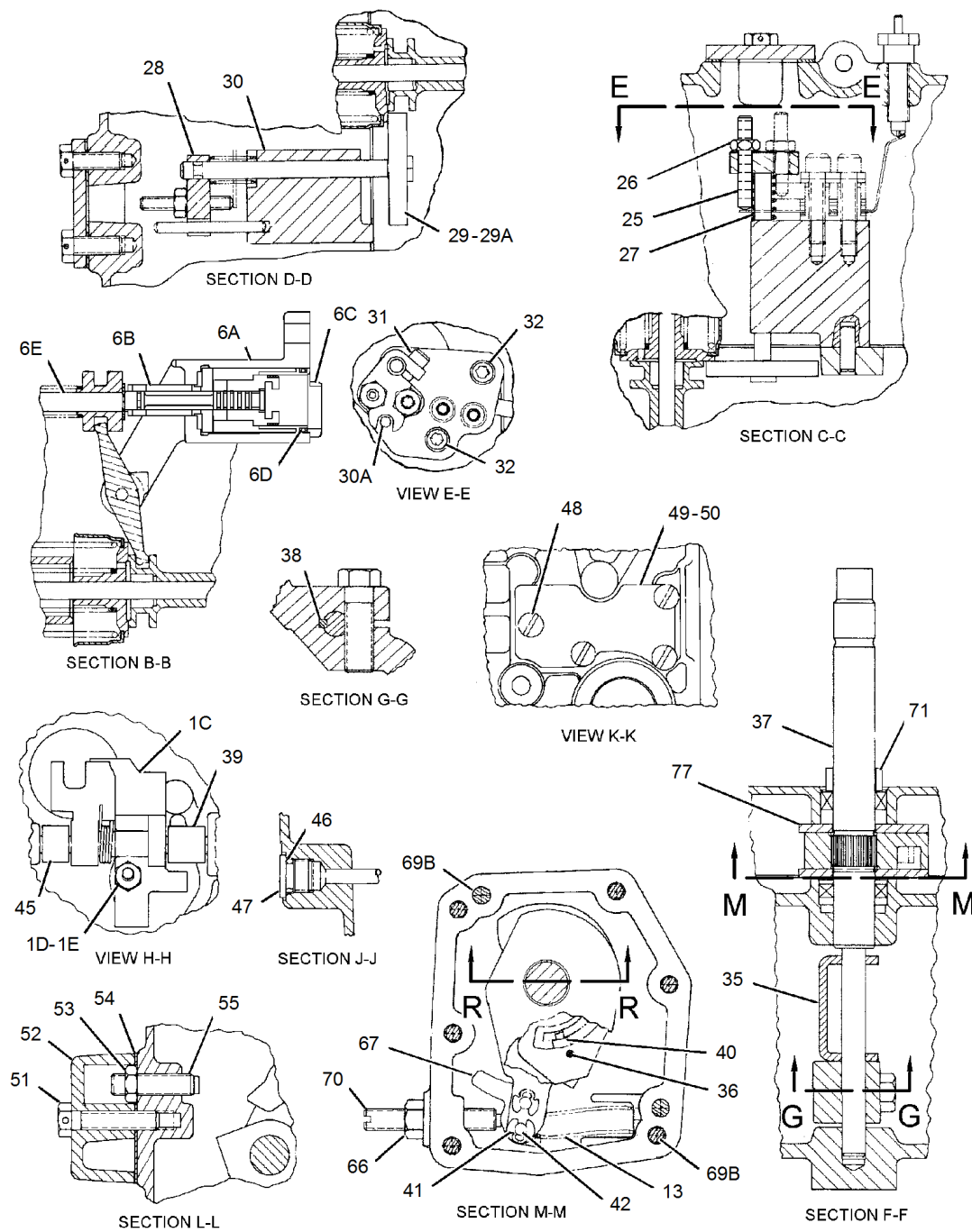
7C-4797 GOVERNOR GP (continued)

Drawing 2 of 4



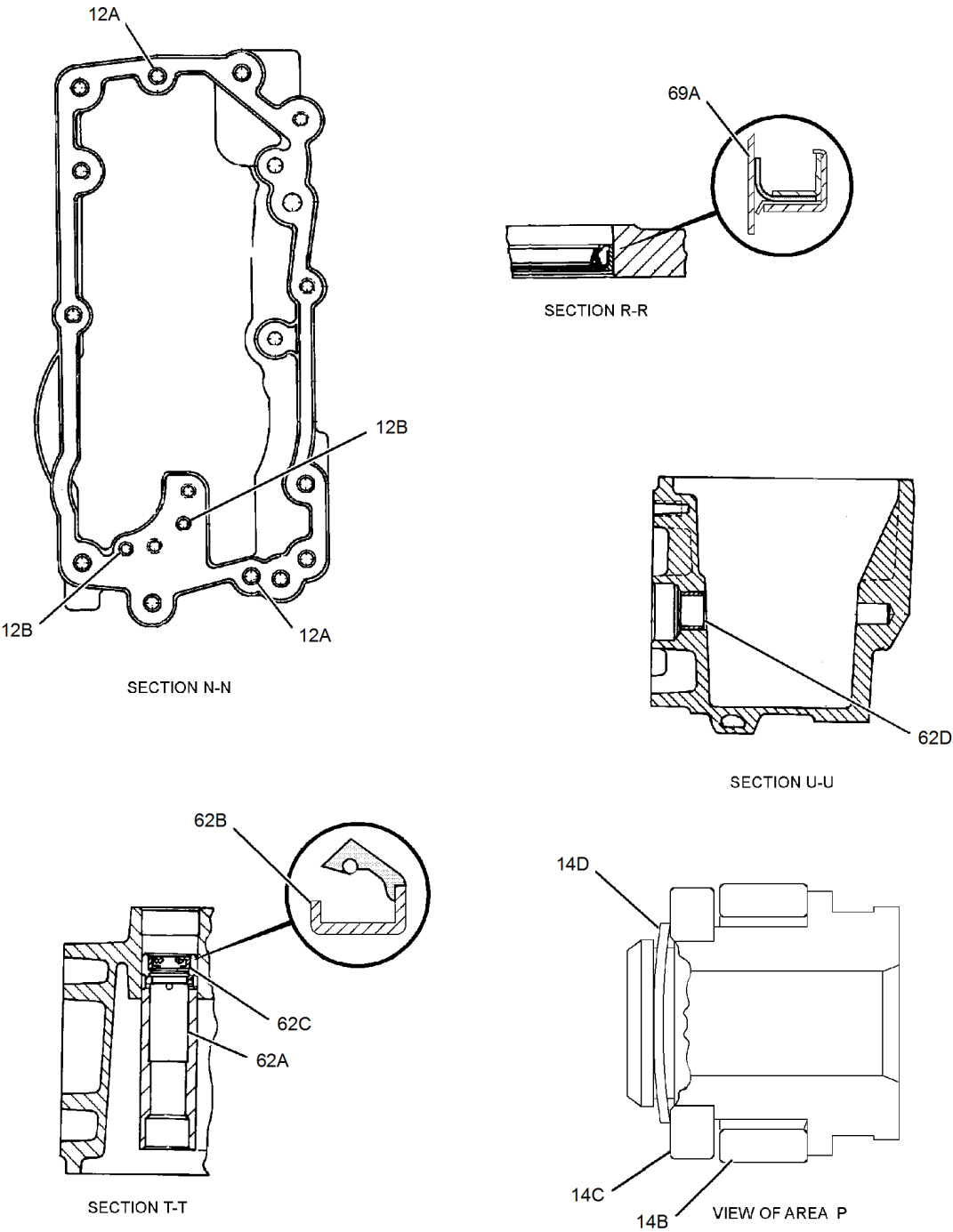
7C-4797 GOVERNOR GP (continued)

Drawing 3 of 4



7C-4797 GOVERNOR GP (continued)

Drawing 4 of 4



Ref.	Part number	Description	Qty	Code	Group page
1	4W-5735	LEVER AS-PIVOT	1		
1A	115-1249	SETSCREW-SOCKET	1		
1B	8L-5832	NUT-HEX (10-32-THD)	1		
1C	4W-5734	LEVER AS	1		
1D	6V-6835	SETSCREW-SOCKET (10-32X0.625-IN)	1		
1E	8L-5832	NUT-HEX (10-32-THD)	1		

7C-4797 GOVERNOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
2	2W-2216	SPRING-LINK	1		
3	1N-3800	SLEEVE-RACK CONTROL	1		
4	2M-7819	RING-RETAINING	2		
5	1N-3802	SEAT-SPRING	1		
6	8N-9678	PISTON GP-GOVERNOR SERVO	1		
6A	7C-0790	CYLINDER AS	1		
6B	1W-4098	PISTON-GOVERNOR SERVO	1		
6C	7W-0250	SLEEVE	1		
6D	5P-9757	SEAL-O-RING	1		
6E	8N-2505	VALVE-GOVERNOR SERVO	1		
7	031-0216	BOLT (1/4-20X0.75-IN)	3		
8	7M-7219	BEARING-THRUST	1		
9	4N-2953	RING-LOCK	1		
10	133-8890	RACE-NEEDLE BEARING	2		
11	4W-6868	RISER-GOVERNOR	1		
12	8N-9680	HOUSING AS-GOVERNOR	1		
12A	8S-6814	PIN	1		
12B	4F-6024	PIN	2		
13	2W-7400	SPRING	1		
14	7N-7269	ACTUATOR AS-GOVERNOR	1		
14A	4N-6408	PISTON AS	1		
14B	4N-6407	SPOOL-DASHPOT	1		
14C	4N-6406	RING-SPACER	1		
14D	4N-6404	RING-RETAINING	1		
14E	4N-6410	SPRING-DASHPOT	1		
14F	7N-7268	SEAT-SPRING	1		
14G	1N-3861	SHIELD-GOVERNOR SPRING	1		
15	4N-0432	BALL BEARING	1		
16	6N-3504	SEAT-GOVERNOR SPRING	1		
17	7N-7270	SLEEVE-SPRING	2		
19	7E-3986	CARRIER-WEIGHT	1		
20	119-8699	WEIGHT-GOVERNOR	4		
21	9Y-7037	BOLT (1/4-20X1.25-IN)	4		
22	4N-9019	DOWEL	1		
23	8N-2510	SHAFT-WEIGHT CARRIER	1		
24	1S-5440	DOWEL	4		

7C-4797 GOVERNOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
25	9Y-4701	SETSCREW-SOCKET (10-32X1.38-IN)	1		
OR alternate consist option CAT source: -OR-					
	5H-6552	SETSCREW-SOCKET (10-32X1.25-IN)	1		
26	8L-5832	NUT-HEX (10-32-THD)	1		
27	1W-4243	SPRING-BUMPER	1		
28	8N-3256	COLLAR-LOAD STOP	1		
29	7W-5836	BOLT AS-SPECIAL (STOP)	1		
29A	7W-5835	COLLAR	1		
30	8N-3956	BLOCK AS-STOP	1		
30A	8N-3303	DOWEL	1		
31	6D-3897	BOLT (8-32X0.5-IN)	1		
32	6L-5551	BOLT-SOCKET HEAD (1/4-20X2.25-IN)	2		
33	7N-8821	RING-RETAINING	2		
34	3K-5733	SPRING	1		
35	2W-6102	LEVER-SPRING SEAT	1		
36	7N-1052	DOWEL	1		
37	1W-5339	SHAFT AS-GOVERNOR	1		
38	5H-2532	KEY-WOODRUFF	1		
39	1W-3961	SPACER (6.75X14X13-MM THK)	1		
40	7N-2176	PIN-DETENT	1		
41	7N-2171	RING-RETAINING	4		
42	7N-2172	PIN	2		
43	2N-0828	WASHER (SPRING)	2		
44	4N-5621	SHAFT-SHUTOFF	1		
45	1W-3962	SPACER (6.75X14X10-MM THK)	1		
46	1J-9671	SEAL-O-RING	1		
47	9S-8003	PLUG	1		
48	8C-8564	SCREW-LOCK	4		
49	8N-3760	COVER	1		
50	8N-3761	GASKET	1		
51	4N-8445	BOLT (1/4-20X1.25-IN)	1		
52	1N-3935	COVER	1		
53	5B-3180	NUT (5/16-18-THD)	1		
54	144-0479	GASKET-COVER (IDLE-SPEED ADJ)	1		
55	1N-3887	SETSCREW-SOCKET (5/16-18X1.5-IN)	1		
56	1W-5341	LEVER-SHUTOFF	1		

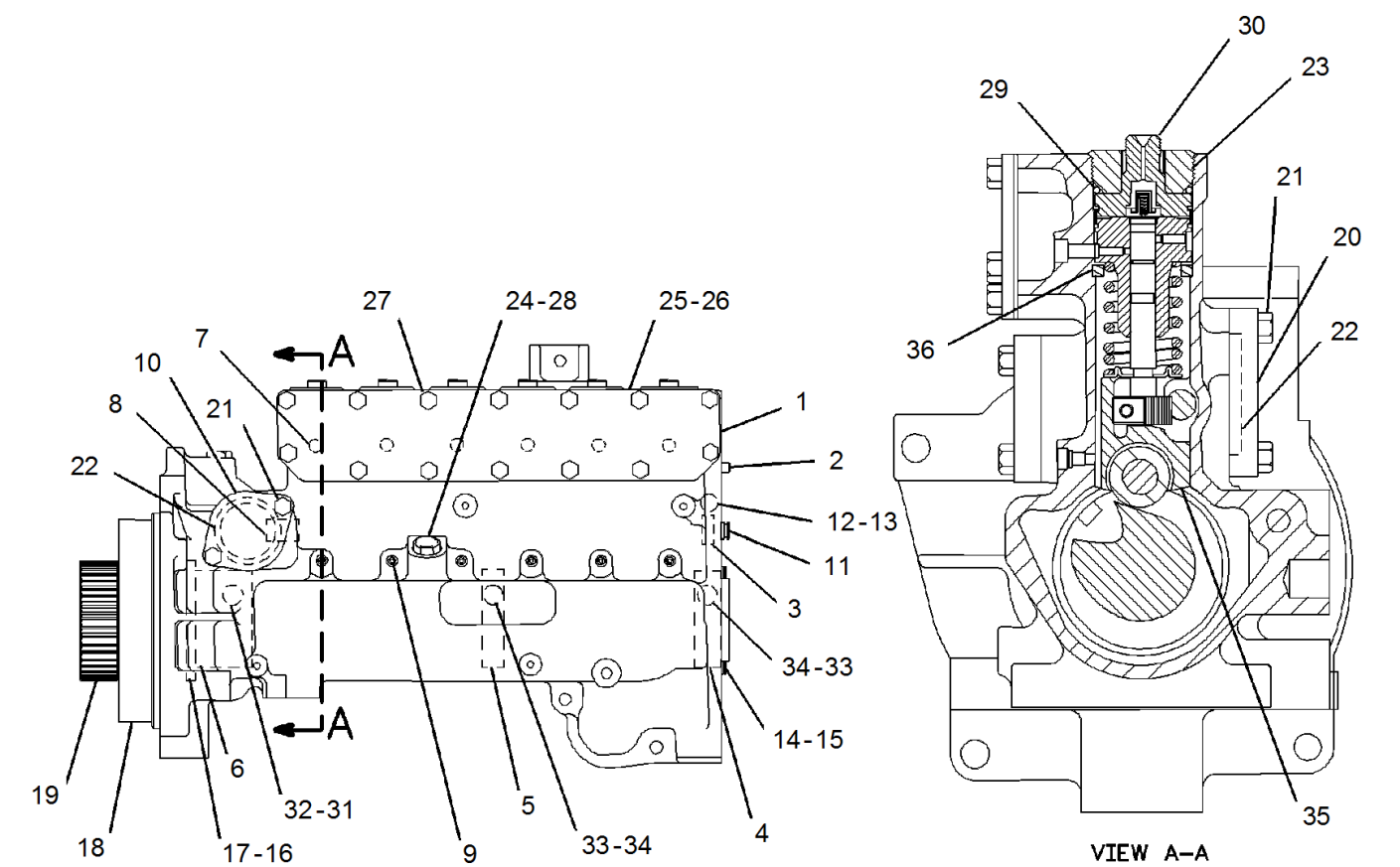
7C-4797 GOVERNOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
57	0S-1588	BOLT (3/8-16X1.25-IN)	1		
58	4N-5484	VALVE-NEEDLE	1		
	4N-5485	BODY-VALVE	1		
59	6H-9691	SEAL-O-RING	1		
59A	5F-9144	SEAL-O-RING	1		
62	7W-4247	HOUSING AS-GOVERNOR	1		
62A	8N-2499	SPRING-GUIDE	1		
62B	4N-0260	SEAL-LIP TYPE	1		
62C	3D-8317	RING-RETAINING	1		
62D	8N-3945	BUSHING-TERMINAL	1		
63	3P-0009	INSULATOR	1		
64	2B-2695	BOLT (5/16-18X0.875-IN)	1		
65	4K-9890	WASHER (8.6X17.3X1.6-MM THK)	1		
66	7W-4272	NUT-SEALING (5/16-18-THD)	1		
67	8N-3087	STOP-IDLE DETENT	1		
68	1B-2713	BOLT (1/4-20X1.75-IN)	6		
69	7W-1749	COVER AS	1		
69A	138-9507	SEAL-LIP TYPE	1		
69B	8S-6814	PIN	2		
70	7N-2594	SETSCREW-SLOTTED	1		
71	8H-9204	WASHER-FELT (19/32X7/8X5/16-IN THK)	1		
72	8N-3776	GASKET-COVER (GOVERNOR DETENT)	1		
73	8N-3762	COVER	1		
74	144-0478	GASKET	1		
75	0S-1347	BOLT (1/4-20X0.75-IN)	2		
76	144-0480	GASKET	1		
77	2W-9305	PLATE-THROTTLE	2		
78	2F-2290	PLUG-CORE	1		
79	2P-9556	WASHER (1.17X1.5X0.06-IN THK)	1		

104-4409 PUMP GP-FUEL INJECTION

104-4409 PUMP GP-FUEL INJECTION PART OF 308-7318, 309-4515 CONVERSION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7E-5887	HOUSING GP-FUEL PUMP	1		
2	4F-2099	DOWEL	1		
3	1S-1953	BEARING-RACK	1		
4	7E-6002	BUSHING (REAR)	1		
5	7E-6003	BUSHING (CENTER)	1		
6	7E-6004	BUSHING (FRONT)	1		
7	4P-7045	DOWEL	6		
8	1W-3285	BEARING-RACK	1		
9	4P-8480	PIN-PUMP GUIDE	6		
10	1W-5785	COVER	1		
11	8N-9367	RACK-REGULATOR	1		
12	9S-8001	PLUG	1		
13	109-9685	SEAL-O-RING	1		
14	8E-5237	RACE-THRUST BEARING	2		
15	7L-3326	BEARING-THRUST	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

86X-SEBP5599

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99