

CATERPILLAR 814B

16Z / SEBP6106

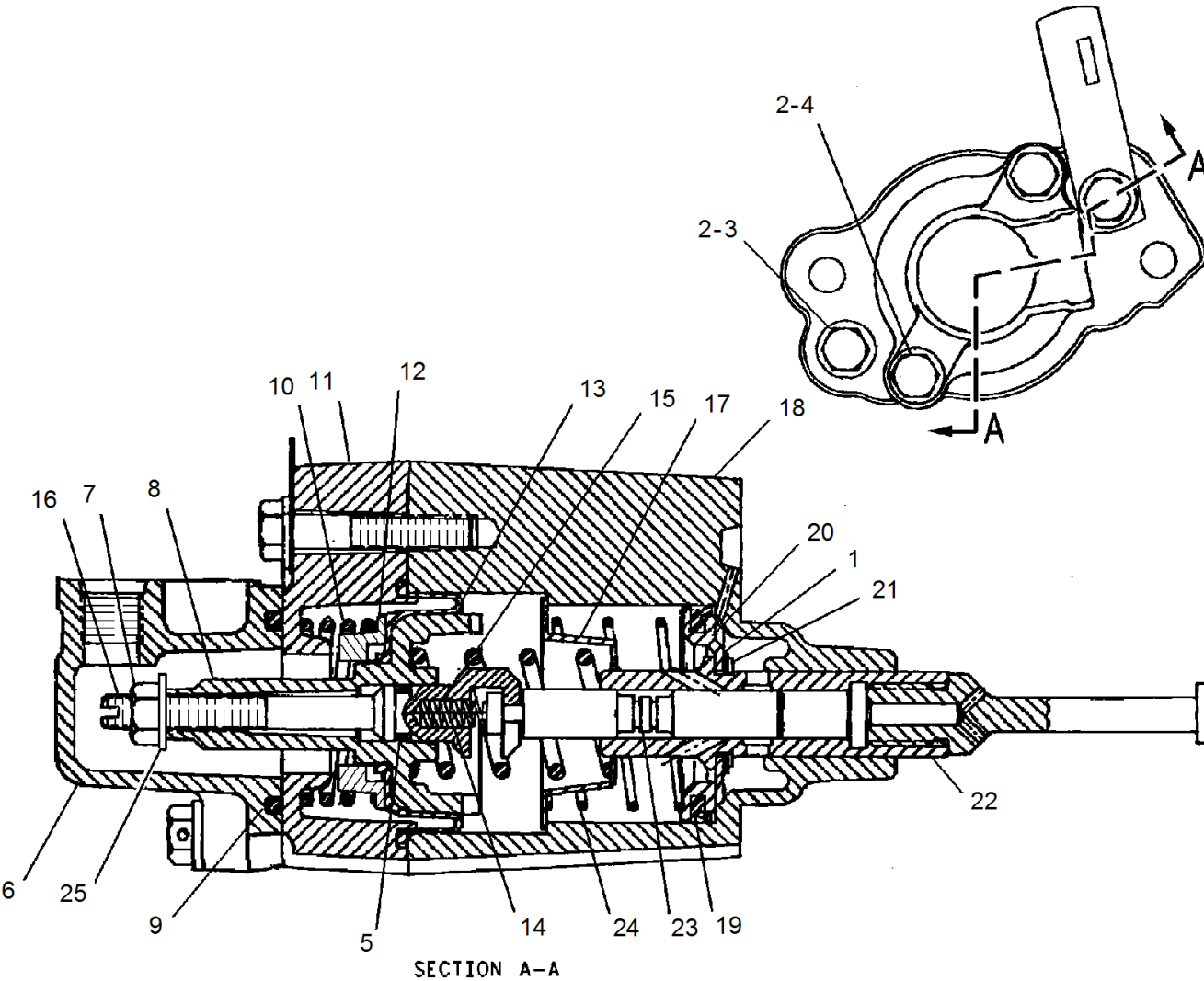
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Basic engine	

111-5162 CONTROL GP-FUEL RATIO

111-5162 CONTROL GP-FUEL RATIO PART OF 284-3288 CONVERSION AR-ENGINE, 115-7536 PUMP GP-GOV & FUEL INJ

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2W-9315	WASHER-SPRING	2		
2	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	4		
3	2A-5546	BOLT (1/4-20X1.375-IN)	2		
4	5P-6945	BOLT (1/4-20X1.125-IN)	2		
5	3E-6760	SEAL-O-RING	1		
6	4P-7274	COVER	1		
7	9S-8748	NUT-FULL (1/4-28-THD)	1		
8	4W-0924	RETAINER	1		
9	5P-8210	SEAL-O-RING	1		
10	7W-2826	SPRING	1		

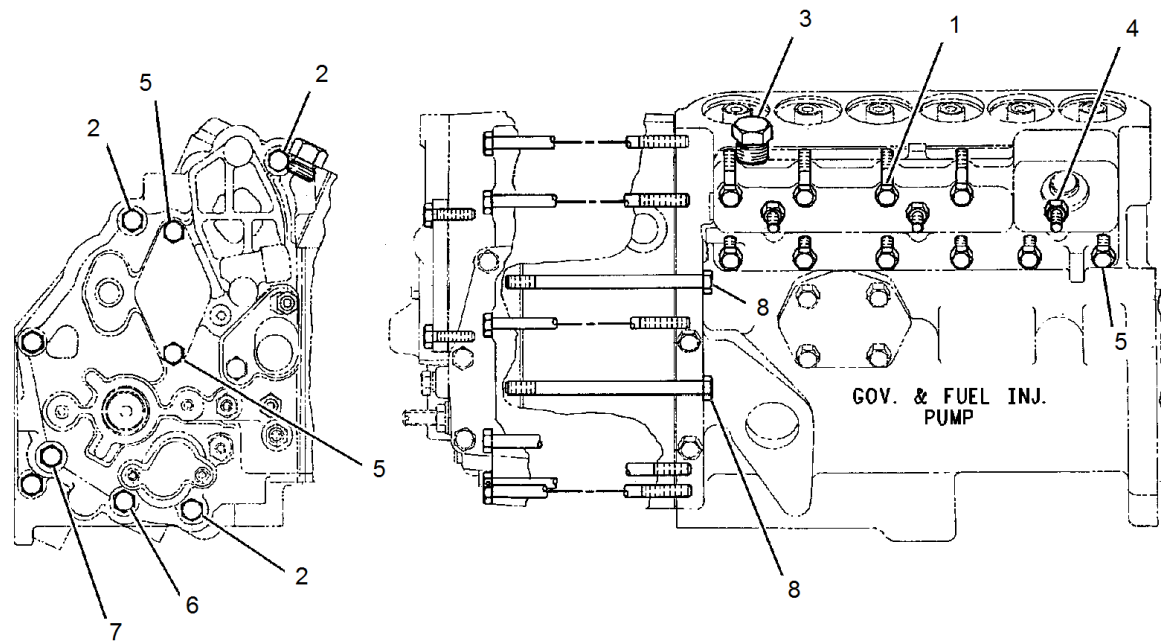
111-5162 CONTROL GP-FUEL RATIO (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	4P-7275	COVER	1		
12	106-6493	WASHER	1		
13	6I-1564	DIAPHRAGM	1		
14	9N-1754	SPRING	1		
15	7W-2828	SPRING	1		
16	7W-2015	EXTENSION-VALVE	1		
17	7N-9035	RETAINER	1		
18	7N-9062	HOUSING	1		
19	8N-5763	SEAL	1		
20	8N-5764	PISTON	1		
21	8F-4610	RING-RETAINING	1		
22	2W-9316	VALVE AS (FUEL CONTROL)	1		
23	9Y-8088	VALVE-INTERNAL	1		
24	8N-5765	SPRING	1		
25	115-3358	WASHER (12.7X6.65X0.79-MM THK)	1		

7C-8993 FASTENER GP-FUEL INJ PUMP

7C-8993 FASTENER GP-FUEL INJ PUMP PART OF 284-3288 CONVERSION AR-ENGINE, 115-7536 PUMP GP-GOV & FUEL INJ

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8B-2377	BOLT (1/4-20X2-IN)	4		
2	4N-1761	BOLT (1/4-20X6.5-IN)	4		
3	9S-4191	PLUG-O-RING	1		
4	0S-1614	BOLT (1/4-20X0.5-IN)	3		
5	4F-7957	BOLT (1/4-20X0.875-IN)	8	C	
6	2S-7383	BOLT (1/4-20X3.25-IN)	1		
7	8F-8178	BOLT (1/4-20X3.25-IN)	2		
8	6B-4198	BOLT (1/4-20X4.19-IN)	2		

CAT codes: C.

2W-2410 GOVERNOR GP

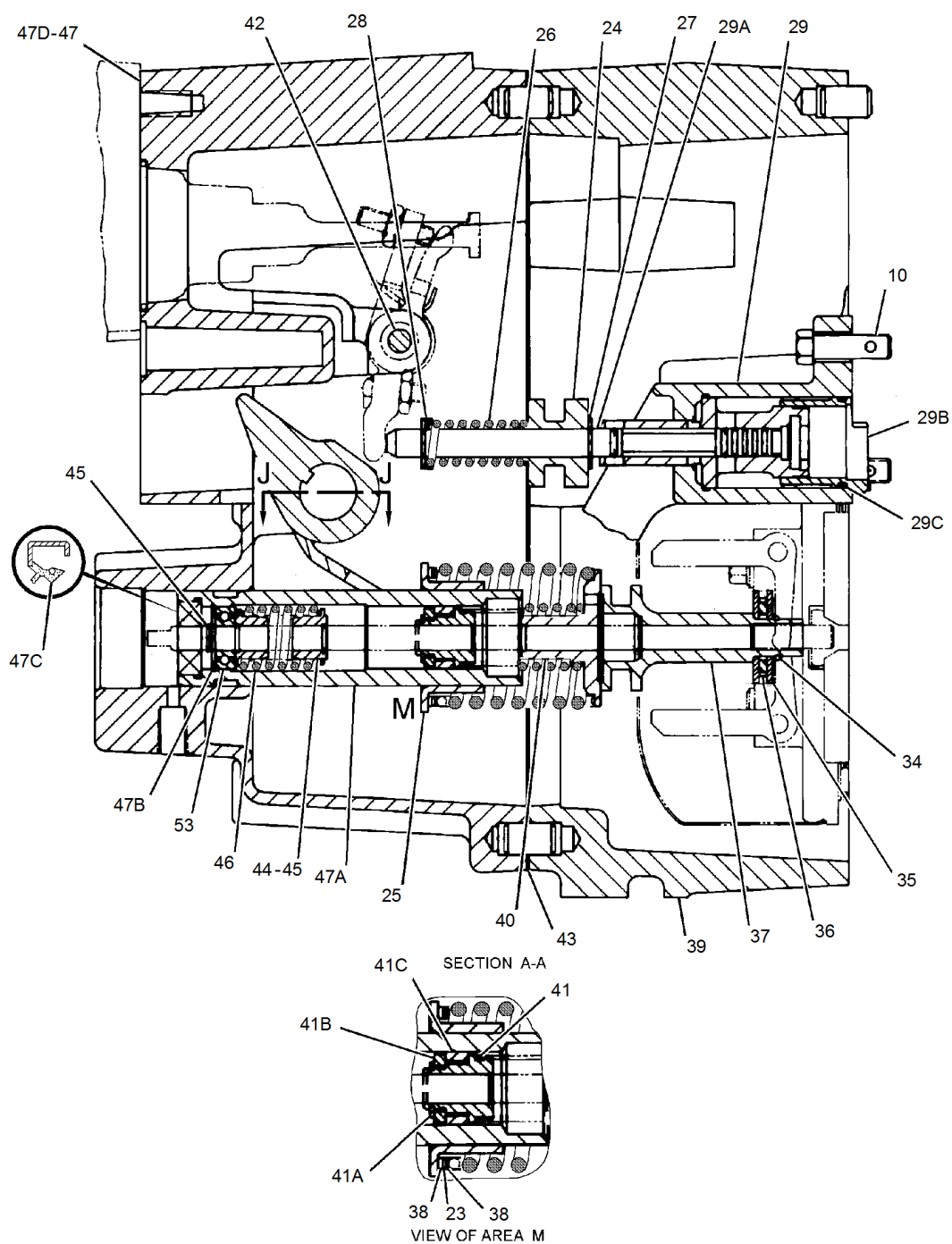
2W-2410 GOVERNOR GP PART OF 284-3288 CONVERSION AR-ENGINE, 115-7536 PUMP GP-GOV & FUEL INJ

Drawing 1 of 3



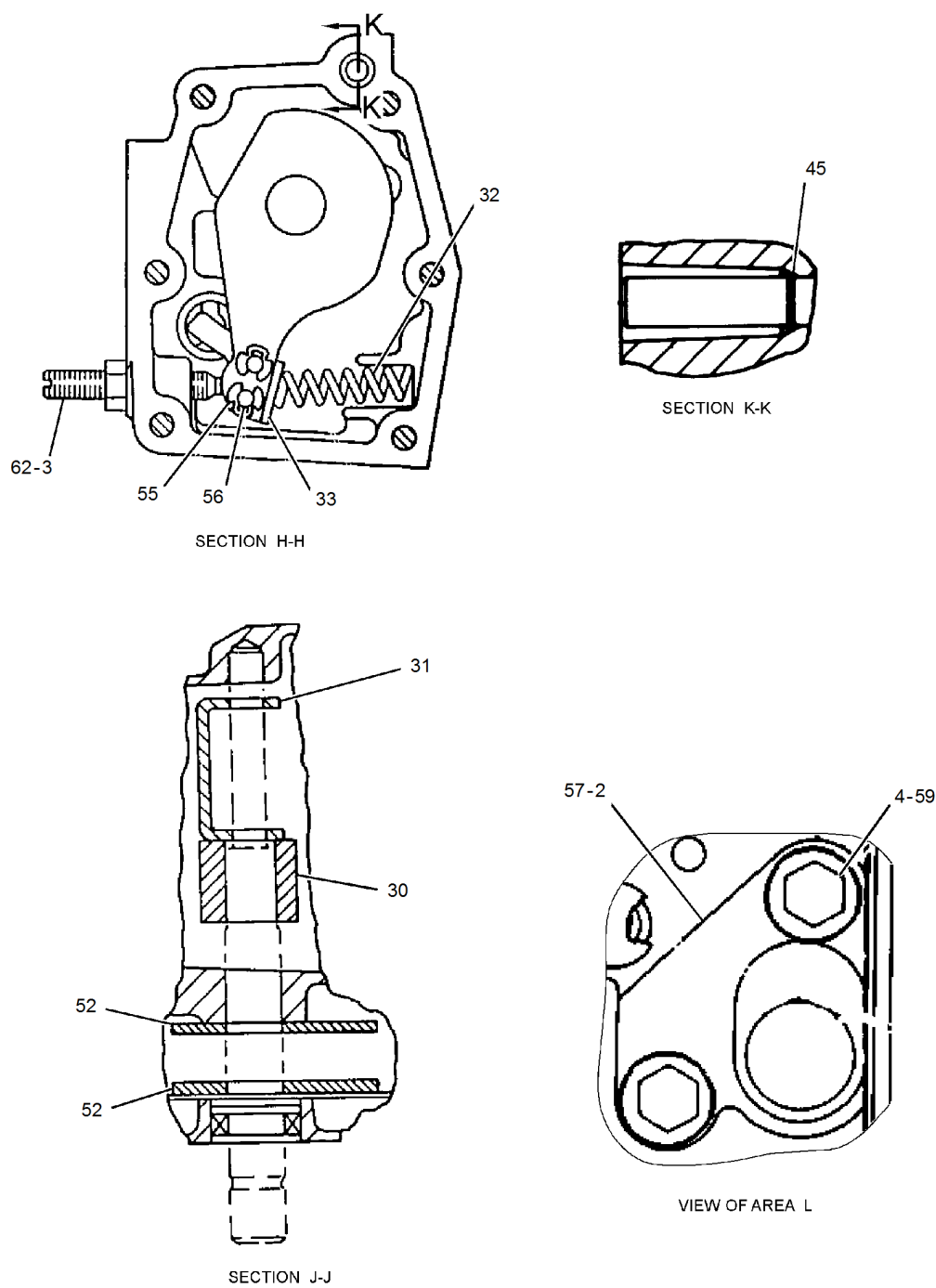
2W-2410 GOVERNOR GP (continued)

Drawing 2 of 3



2W-2410 GOVERNOR GP (continued)

Drawing 3 of 3



Ref.	Part number	Description	Qty	Code	Group page
1	1W-6523	PLUG	1	C	
2	8N-3259	COVER-HIGH IDLE	1	C	
3	7N-2594	SETSCREW-SLOTTED	2	C	
4	5P-6945	BOLT (1/4-20X1.125-IN)	2	C	
5	3J-7354	SEAL-O-RING	1	C	
6	9A-7377	VALVE AS-NEEDLE (THROTTLE RESPONSE)	1		

2W-2410 GOVERNOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6A	4N-5485	BODY-VALVE	1	C	
6B	6H-9691	SEAL-O-RING	1	C	
6C	4N-5484	VALVE-NEEDLE	1	C	
6D	5F-9144	SEAL-O-RING	1	C	
8	0S-1616	BOLT (1/4-20X1-IN)	6	C	
9	7N-8780	COVER AS-CONTROL	1	C	
9A	138-9507	SEAL-LIP TYPE	1	C	
10	031-0216	BOLT (1/4-20X0.75-IN)	3		
11	150-3728	GASKET	1	C	
12	3P-0009	INSULATOR	1	C	
13	1P-2497	BOLT-HEAD	2	C	
14	8N-3258	COVER-LOAD STOP	1	C	
15	6D-3897	BOLT (8-32X0.5-IN)	1		
16	6L-5897	BOLT (1/4-20X0.875-IN)	2		
17	2W-6104	BLOCK AS-STOP	1		
	2W-6103	DOWEL	1		
18	1W-4243	SPRING-BUMPER	1		
19	8N-2488	BOLT-LOAD STOP	1		
20	8N-3256	COLLAR-LOAD STOP	1		
21	8L-5832	NUT-HEX (10-32-THD)	1		
22	9Y-4701	SETSCREW-SOCKET (10-32X1.38-IN)	1		
23	2P-9556	WASHER (1.17X1.5X0.06-IN THK)	1		
24	1N-3800	SLEEVE-RACK CONTROL	1		
25	6N-3504	SEAT-GOVERNOR SPRING	1		
26	2W-2216	SPRING-LINK	1		
27	2M-7819	RING-RETAINING	2		
28	1N-3802	SEAT-SPRING	1		
29	8N-2507	PISTON AS-SERVO	1		
	7C-0791	CYLINDER AS	1		
	1W-4098	PISTON-GOVERNOR SERVO	1		
29A	8N-2505	VALVE-GOVERNOR SERVO	1		
29B	7W-0250	SLEEVE	1	C	
29C	5P-9757	SEAL-O-RING	1		
30	8N-3168	LEVER-THROTTLE	1	C	
31	2W-6102	LEVER-SPRING SEAT	1	C	
32	2W-7400	SPRING	1	C	

2W-2410 GOVERNOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
33	8N-3087	STOP-IDLE DETENT	1	C	
34	4N-2953	RING-LOCK	1		
35	7E-4892	RACE-THRUST BEARING	2		
36	7M-7219	BEARING-THRUST	1		
37	4W-6868	RISER-GOVERNOR	1		
38	2N-0828	WASHER	2		
39	8N-2495	HOUSING AS-GOVERNOR	1		
	8S-6814	PIN (7.78MM OD X 12.7MM LONG)	4		
	4F-6024	PIN (6.193MM OD X 8.0MM LONG)	2		
40	8N-2503	ACTUATOR AS-GOVERNOR	1		
	7N-7268	SEAT-SPRING	1		
41	4N-6408	PISTON AS	1		
41A	4N-6404	RING-RETAINING	1		
41B	4N-6406	RING-SPACER	1		
41C	4N-6407	SPOOL-DASHPOT	1		
42	7N-8785	SHAFT-PIVOT	1	C	
43	150-3730	GASKET	1	C	
44	7N-7270	SLEEVE-SPRING	2	C	
45	7N-8821	RING-RETAINING	3	C	
46	3K-5733	SPRING	1	C	
47	8N-2501	HOUSING AS-GOVERNOR	1	C	
	8N-3945	BUSHING-TERMINAL	1		
	7E-5346	VALVE AS (FUEL CHECK)	1		
47A	8N-2499	SPRING-GUIDE	1	C	
47B	3D-8317	RING-RETAINING	1	C	
47C	4N-0260	SEAL-LIP TYPE	1	C	
47D	2F-2290	PLUG-CORE	1	C	
52	2W-9305	PLATE-THROTTLE	2	C	
53	4N-0432	BALL BEARING	1	C	
55	7N-2171	RING-RETAINING	4	C	
56	7N-2172	PIN	2	C	
57	6I-2003	GASKET	1	C	
58	7N-8775	NUT-HIGH IDLE	1	C	
59	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		

2W-2410 GOVERNOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
60	8T-0328	WASHER-HARD (5.5X10X1-MM THK)	2		
61	6I-2004	GASKET	1	C	
62	7W-4272	NUT-SEALING (5/16-18-THD)	1	C	

CAT codes: C.

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