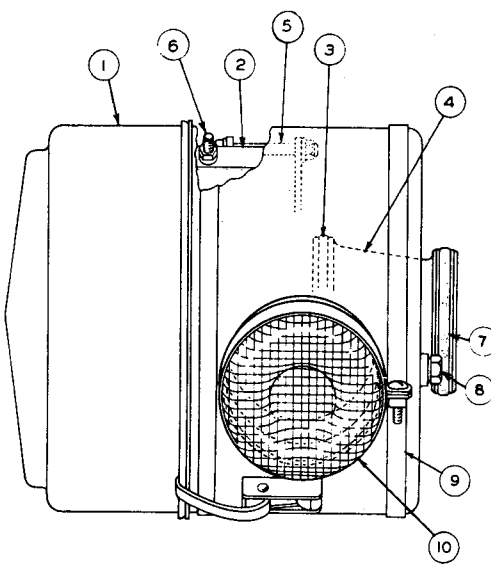


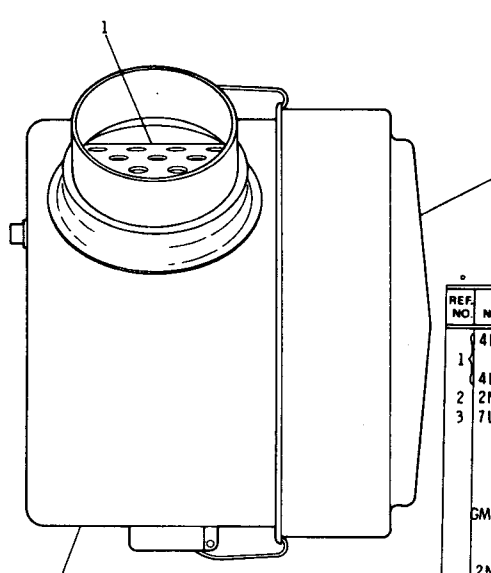


REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	6N3685	CLEANER GROUP----- (Separate Illustration)	1
2	8L5802	BRACKET ASSEM.-----	1
3	7L2031	SEAL-----	1
4	5L5344	COUPLING-----	1
	2P3210	BOLT-----	2
	1D4717	NUT-----	2
5	5M2894	WASHER---2.77 mm. 109 in. 1 thick	2
	4B4278	WASHER---1.59 mm. 0625 in. 1 thick	2
	8B2377	BOLT-----	2
6	1B4330	NUT-----	2
	4B4276	WASHER-----	2
7	7L7460	SEAL-----	1
8	5M6214	PLUG-----	1
9	5L7875	BAND-----	2
10	5L7874	SCREEN-----	1

C INDICATES CHANGE

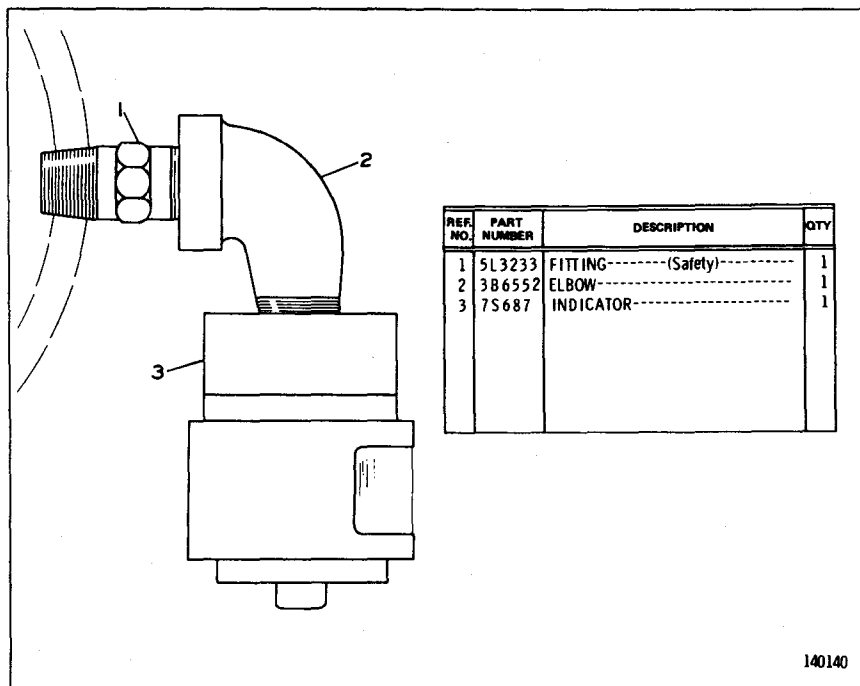
154590

7L257 AIR CLEANER GROUP—Round Type—Type 2
6N3685 Air Cleaner parts are shown on Page 111B. FOR USE WITH TURBOCHARGER ENGINES. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4L9852	ELEMENT ASSEM.----- (Includes)	1
	4L9891	GASKET-----	1
2	2N9881	COVER ASSEM.-----	1
3	7L8470	BODY ASSEM.-----	1
	GMG00707	FORM----- (Installing Spacer Kit)	1
	2N9882	THE FOLLOWING REPAIR KIT IS AVAILABLE: KIT----- (Includes Spacers and Adhesive)	1

154271

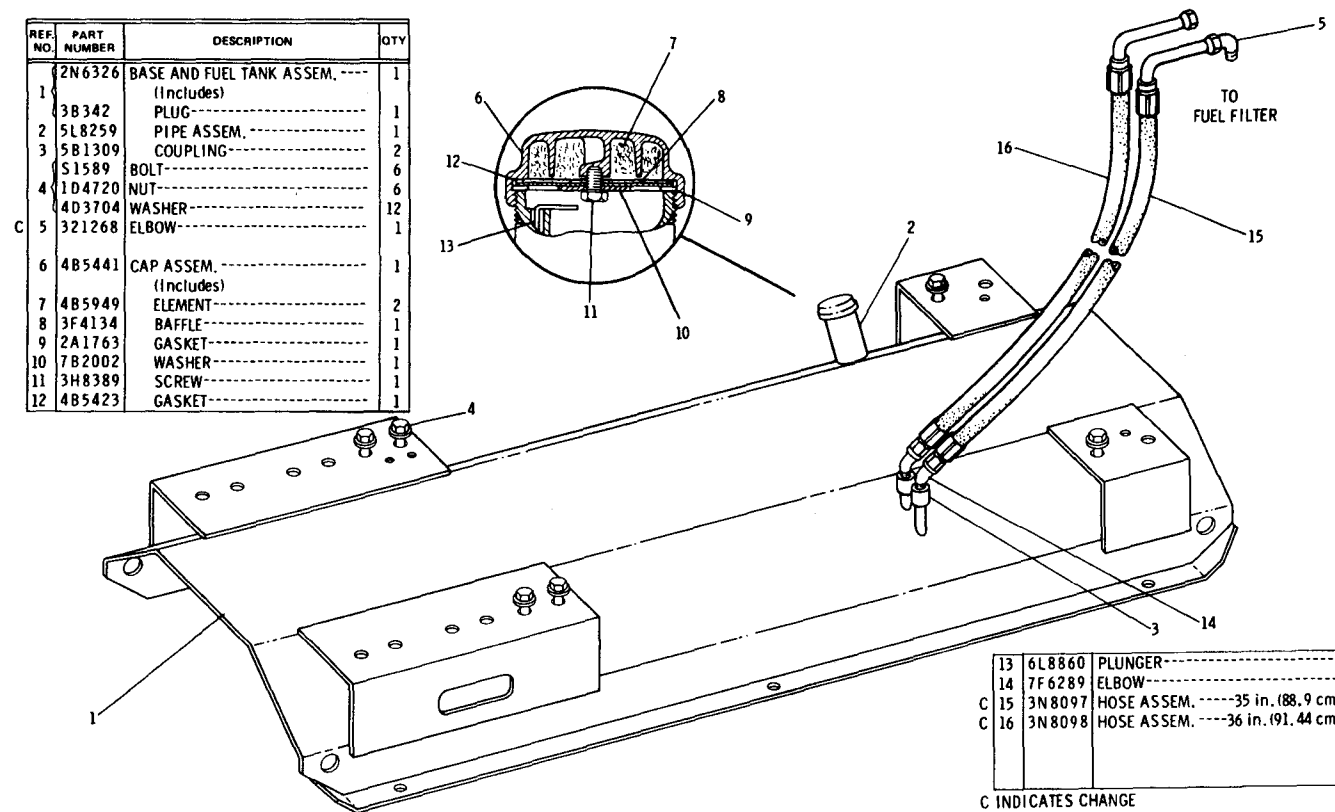


2N3322 AIR FILTER INDICATOR GROUP

Also part of 8L4149 Air Cleaner Group shown on Page 110
AN ATTACHMENT

3N8067 FUEL TANK BASE GROUP—Long Base AN ATTACHMENT

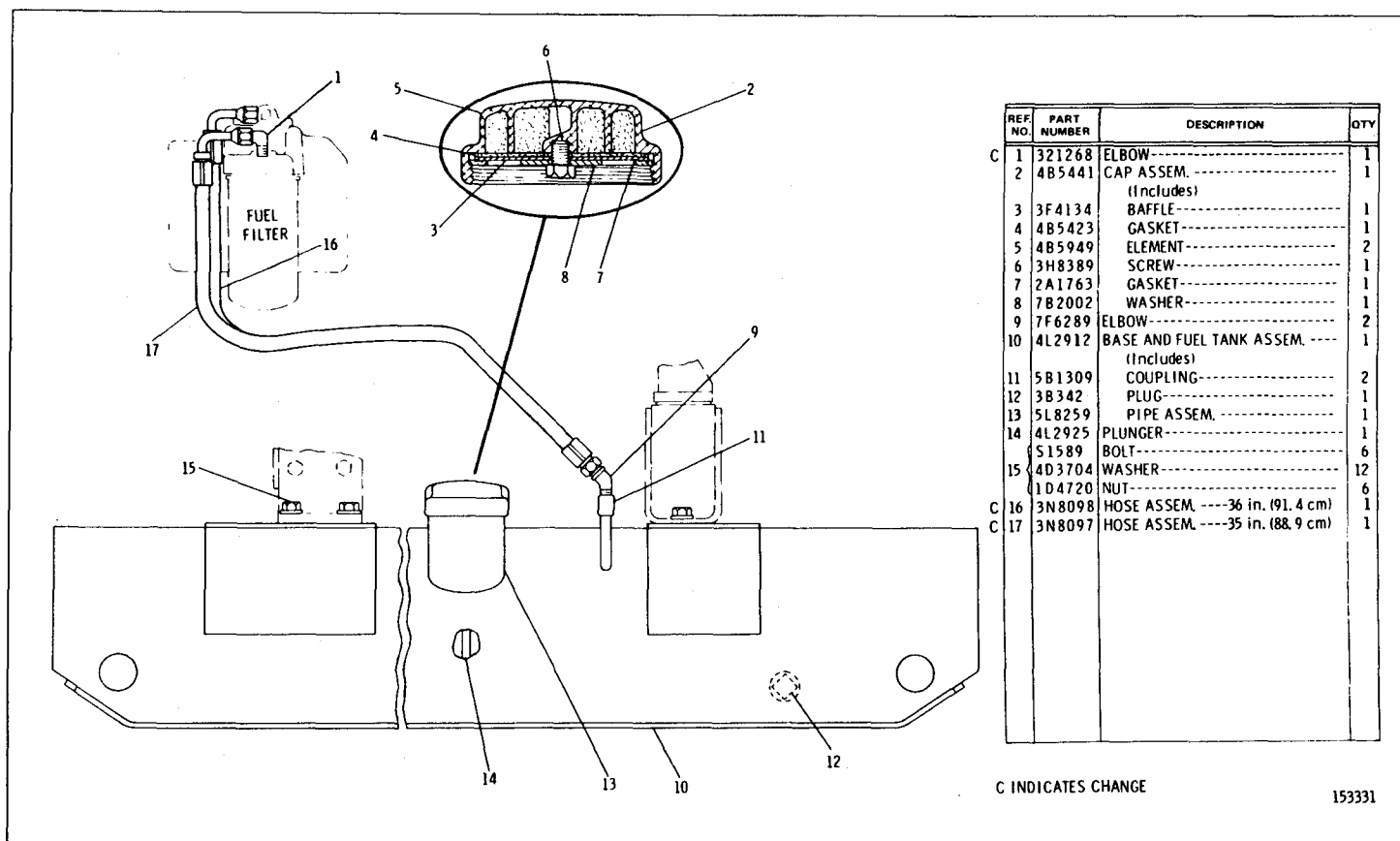
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	2N6326	BASE AND FUEL TANK ASSEM. ----	1
1		(Includes)	
	3B342	PLUG-----	1
2	5L8259	PIPE ASSEM. ----	1
3	5B1309	COUPLING-----	2
	51589	BOLT-----	6
4	1D4720	NUT-----	6
	4D3704	WASHER-----	12
C 5	321268	ELBOW-----	1
6	4B5441	CAP ASSEM. ----	1
		(Includes)	
7	4B5949	ELEMENT-----	2
8	3F4134	BAFFLE-----	1
9	2A1763	GASKET-----	1
10	7B2002	WASHER-----	1
11	3H8389	SCREW-----	1
12	4B5423	GASKET-----	1



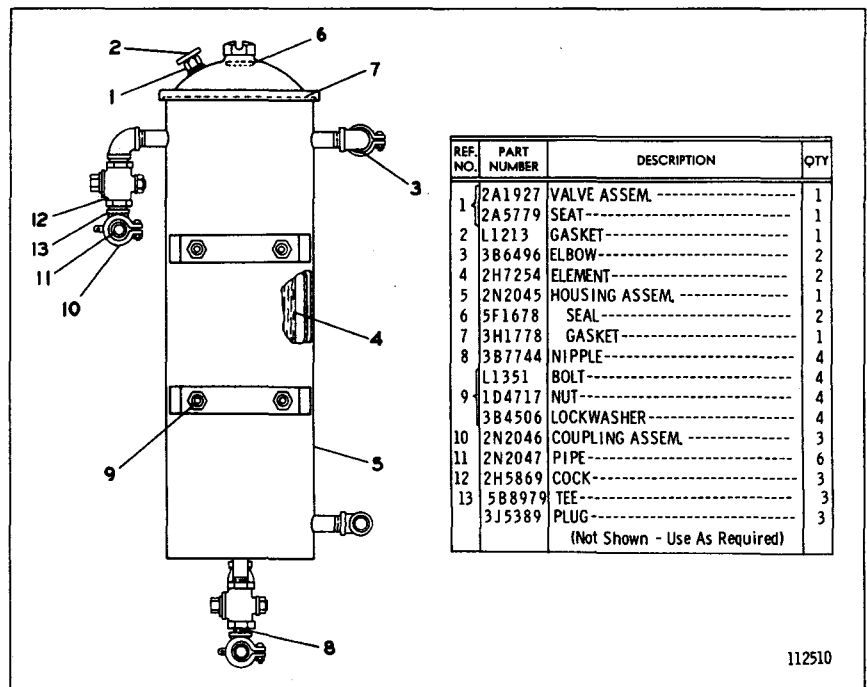
13	6L8860	PLUNGER-----	1
14	7F6289	ELBOW-----	2
C 15	3N8097	HOSE ASSEM. ----35 in. (88.9 cm)	1
C 16	3N8098	HOSE ASSEM. ----36 in. (91.44 cm)	1

C INDICATES CHANGE

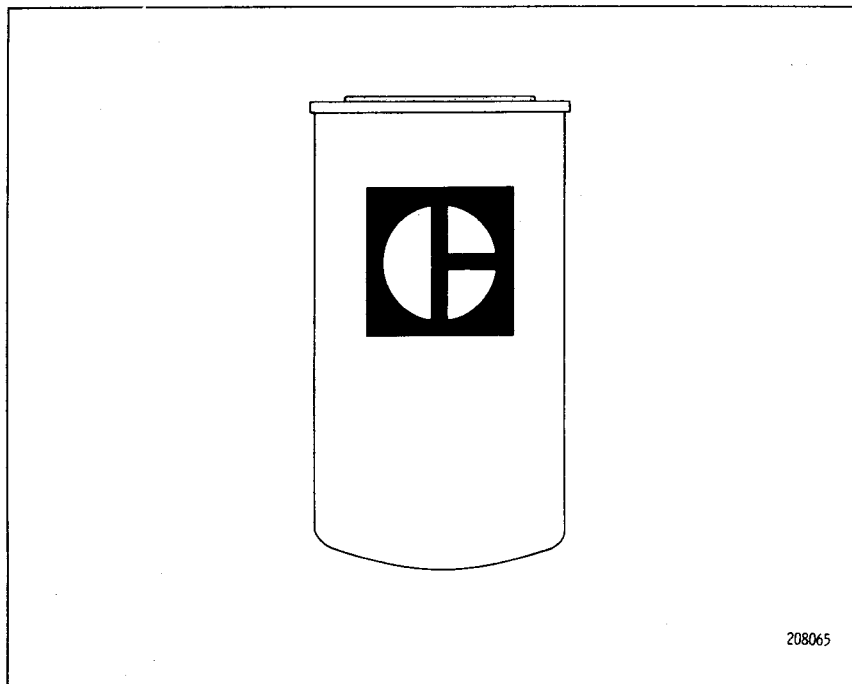
153330



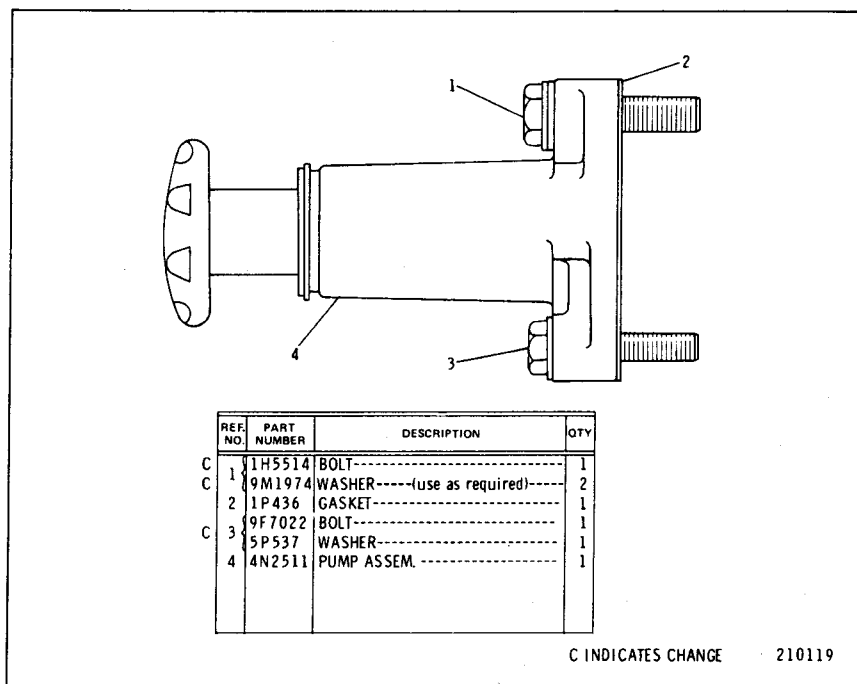
3N8066 FUEL TANK BASE GROUP—Short Base
AN ATTACHMENT



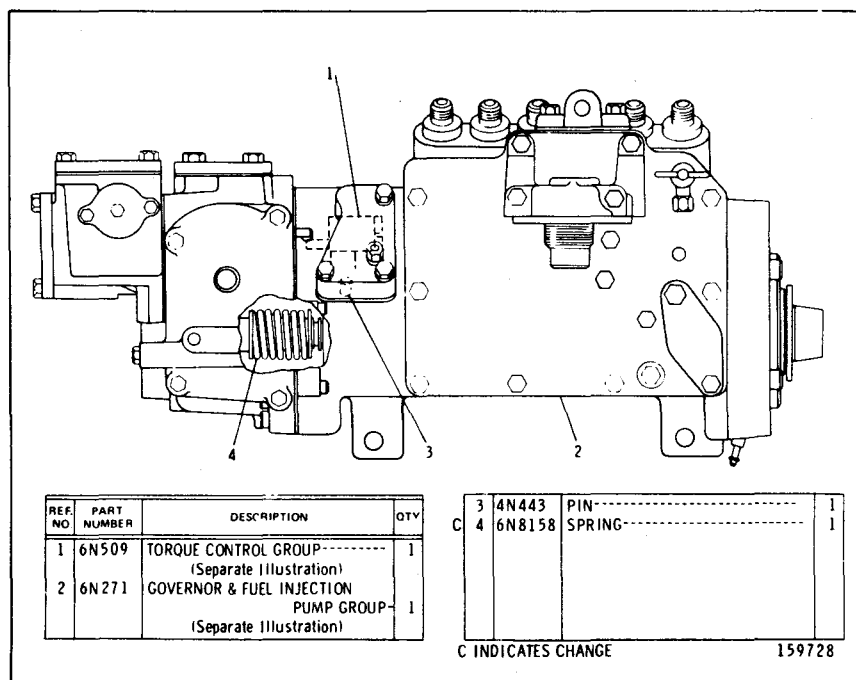
2N2048 CRUDE FUEL FILTER GROUP
AN ATTACHMENT



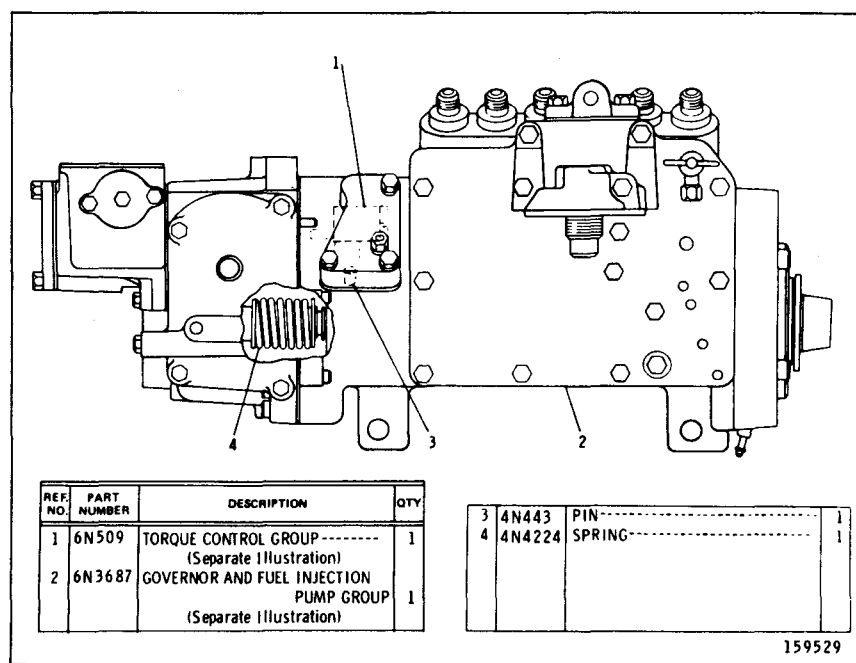
1P2299 FUEL FILTER ASSEMBLY



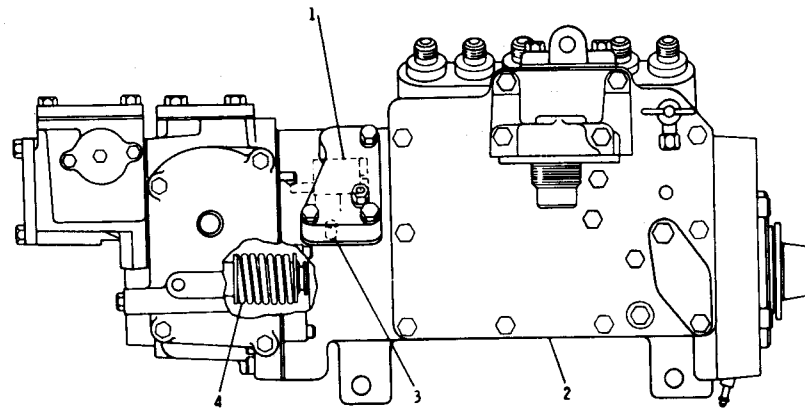
4N4314 FUEL PRIMING PUMP GROUP



6N2828 GOVERNOR AND FUEL INJECTION PUMP GROUP—50 HZ—
Marine Auxiliary—1500 R.P.M.—Type 2
 6N509 Torque Control and 6N271 Governor and Fuel Injection Pump parts
 are shown on Pages 119, 120 and 121



6N3688 GOVERNOR AND FUEL INJECTION PUMP GROUP
Serial No. 66D17936-Up
 6N509 Torque Control and 6N3687 Governor and Fuel Injection Pump parts



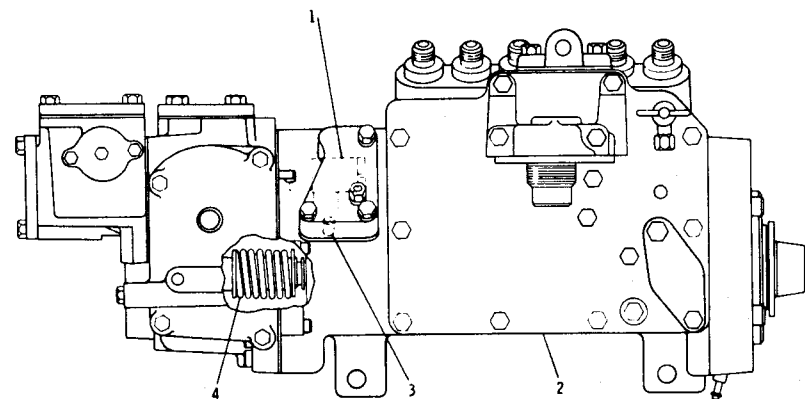
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N509	TORQUE CONTROL GROUP----- (Separate Illustration)	1
2	6N271	GOVERNOR & FUEL INJECTION PUMP GROUP----- (Separate Illustration)	1

3	4N443	PIN-----	1
C 4	6N8157	SPRING-----	1

C INDICATES CHANGE

159731

6N314 GOVERNOR AND FUEL INJECTION PUMP GROUP—60 Hz—
Generator Set—1800 R.P.M.—Type 2
 6N509 Torque Control and 6N271 Governor and Fuel Injection Pump
 parts are shown on Pages 119, 120 and 121



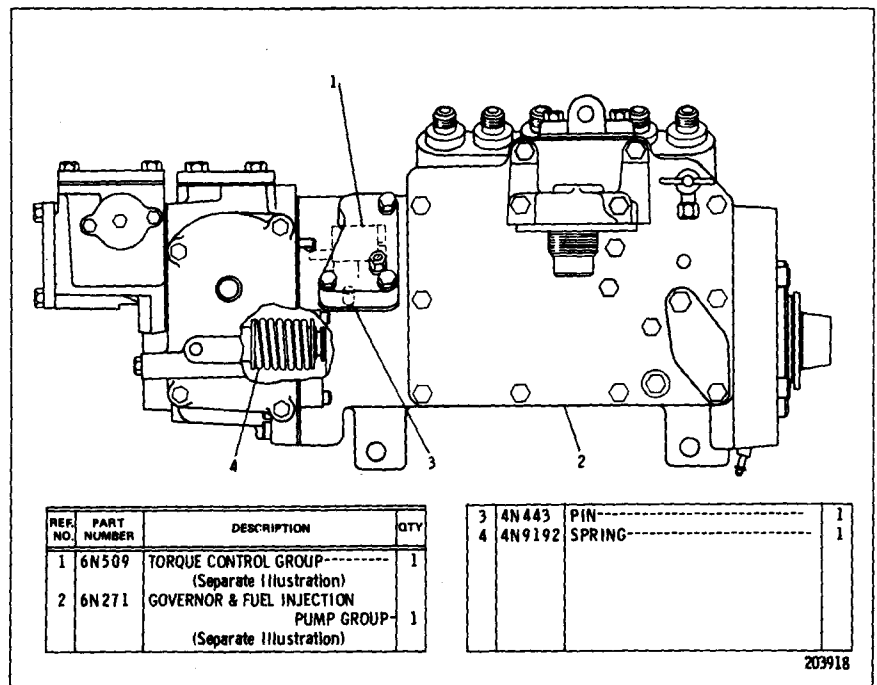
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N509	TORQUE CONTROL GROUP----- (Separate Illustration)	1
2	6N271	GOVERNOR & FUEL INJECTION PUMP GROUP----- (Separate Illustration)	1

3	4N443	PIN-----	1
C 4	6N8157	SPRING-----	1

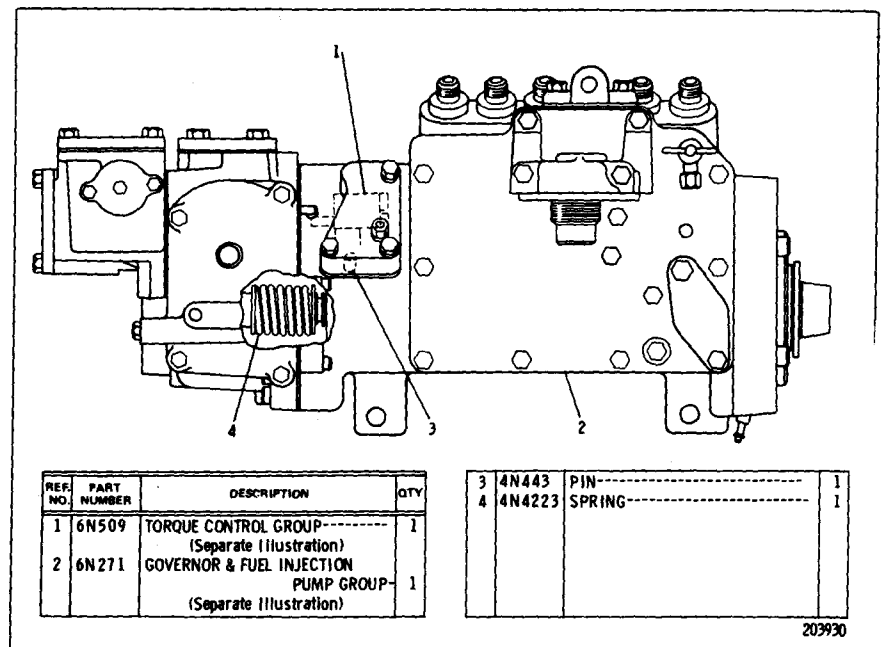
C INDICATES CHANGE

159729

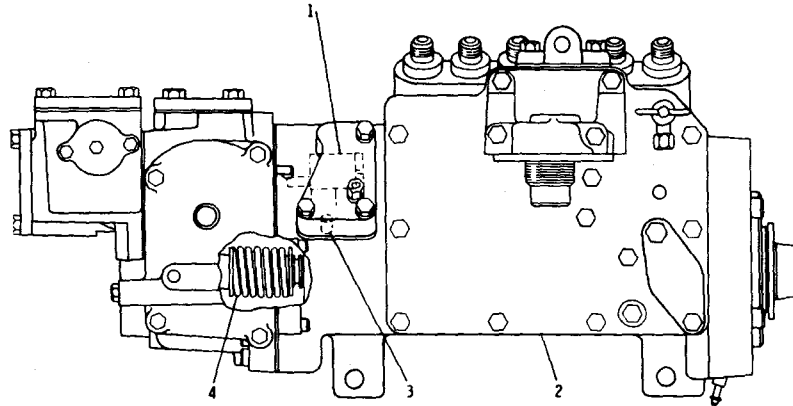
6N2829 GOVERNOR AND FUEL INJECTION PUMP GROUP—60 Hz—
Marine Auxiliary—1800 R.P.M.—Type 2
 6N509 Torque Control and 6N271 Governor and Fuel Injection Pump
 parts are shown on Pages 119, 120 and 121



6N314 GOVERNOR AND FUEL INJECTION PUMP GROUP—60 HZ—
Generator Set—1800 R.P.M.
6N509 Torque Control and 6N271 Governor and Fuel Injection Pump
parts are shown on Pages 119, 120 and 121



6N2629 GOVERNOR AND FUEL INJECTION PUMP GROUP—60 HZ—
Marine Auxiliary—1800 R.P.M.
6N509 Torque Control and 6N271 Governor and Fuel Injection Pump
parts are shown on Pages 119, 120 and 121



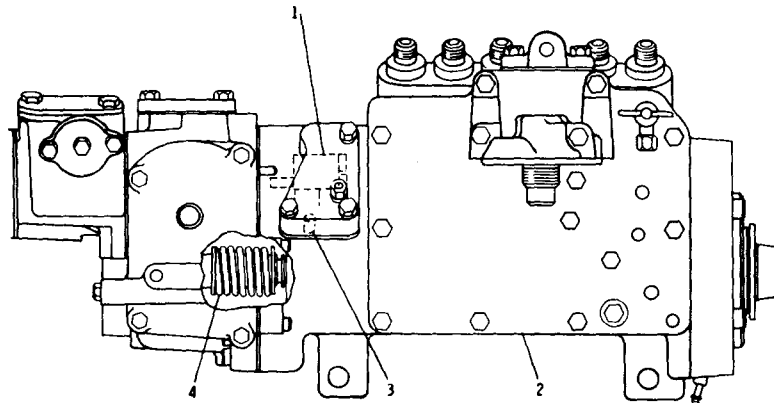
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N509	TORQUE CONTROL GROUP----- (Separate Illustration)	1
2	6N271	GOVERNOR & FUEL INJECTION PUMP GROUP----- (Separate Illustration)	1

3	4N443	PIN-----	1
4	4N4221	SPRING-----	1

203929

6N2828 GOVERNOR AND FUEL INJECTION PUMP GROUP—50 HZ—
Marine Auxiliary—1500 R.P.M.

6N509 Torque Control and 6N271 Governor and Fuel Injection Pump
parts are shown on Pages 119, 120 and 121

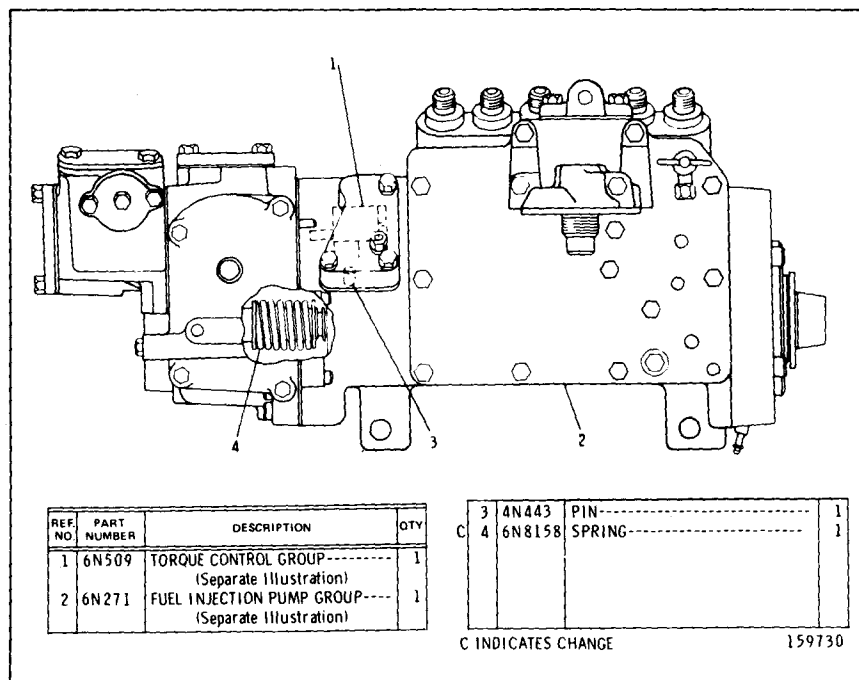


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N509	TORQUE CONTROL GROUP----- (Separate Illustration)	1
2	6N271	FUEL INJECTION PUMP GROUP----- (Separate Illustration)	1

3	4N443	PIN-----	1
4	4N9191	SPRING-----	1

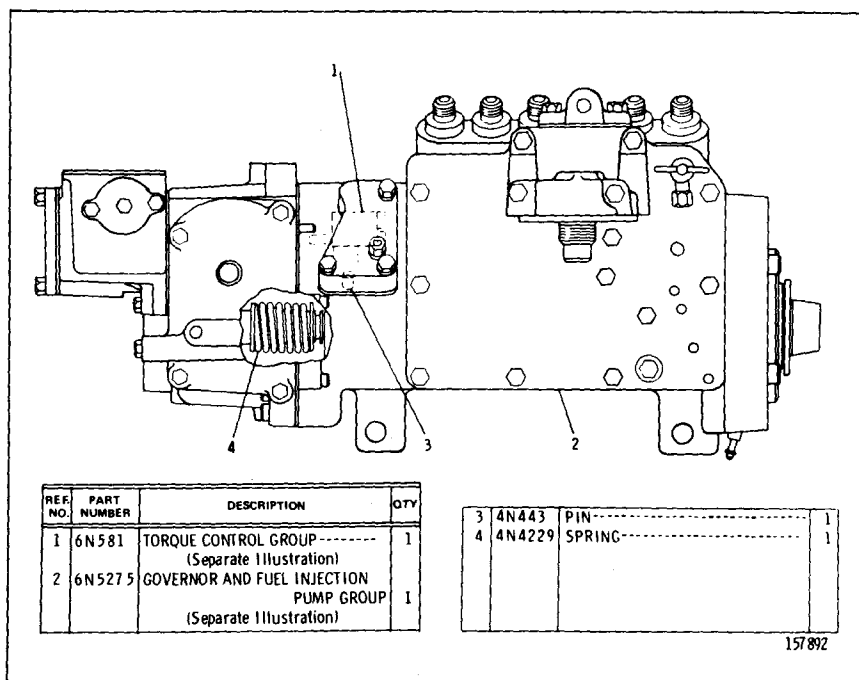
203925

6N313 GOVERNOR AND FUEL INJECTION PUMP GROUP—50 HZ—



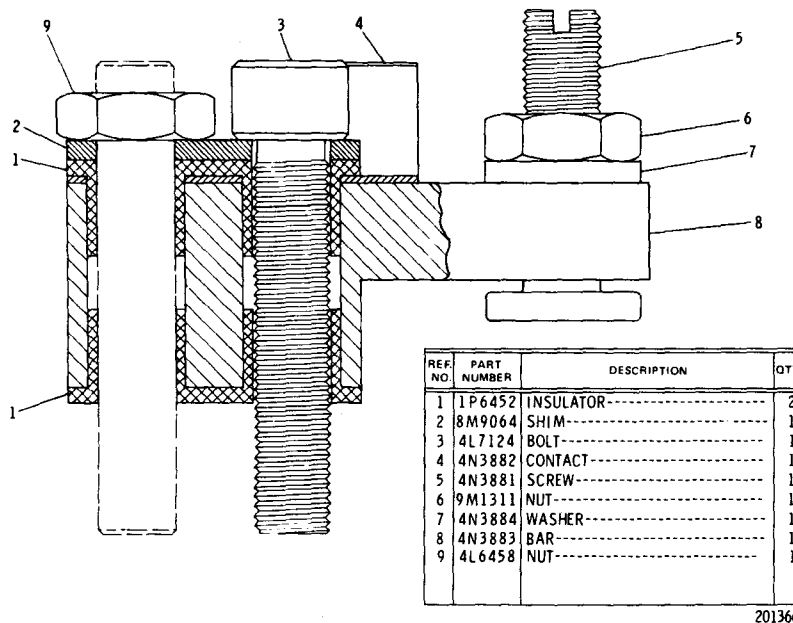
**6N313 GOVERNOR AND FUEL INJECTION PUMP GROUP—50 Hz—
Generator Set—1500 R.P.M.**

6N509 Torque Control and 6N271 Governor and Fuel Injection Pump parts are shown on Pages 119, 120 and 121

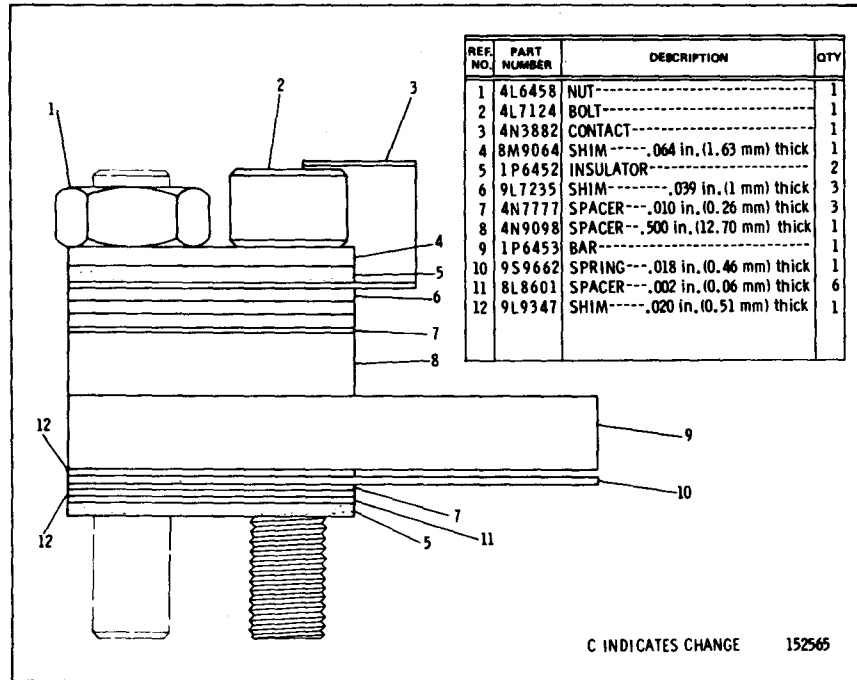


**9N1292 GOVERNOR AND FUEL INJECTION PUMP GROUP
Serial No. 66D16503-Up**

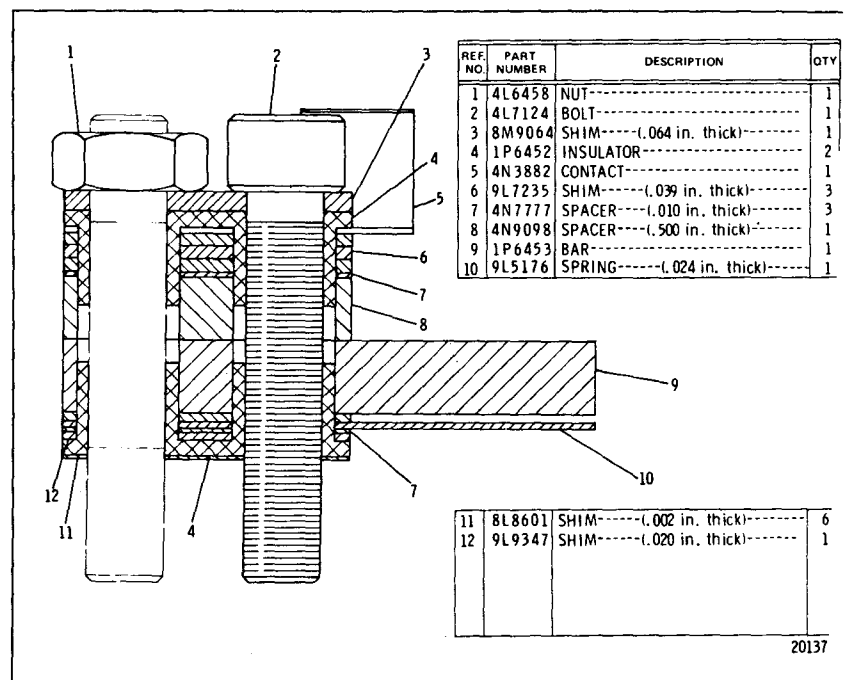
6N581 Torque Control and 6N5275 Pump parts are shown



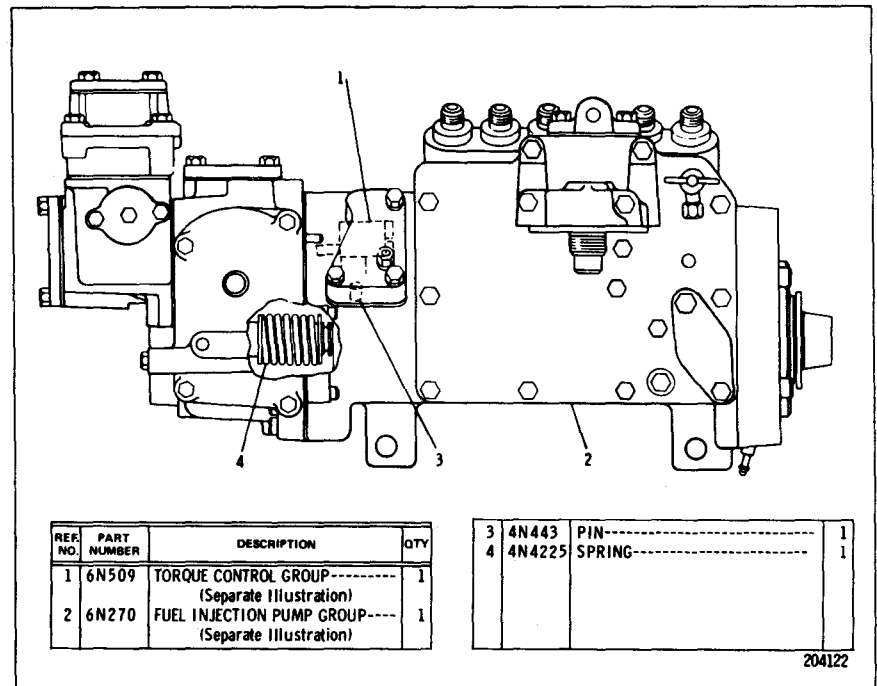
6N509 TORQUE CONTROL GROUP
Serial No. 66D17936-Up
Part of 6N3688 Governor and Fuel Injection Pump Group
shown on Page 116A



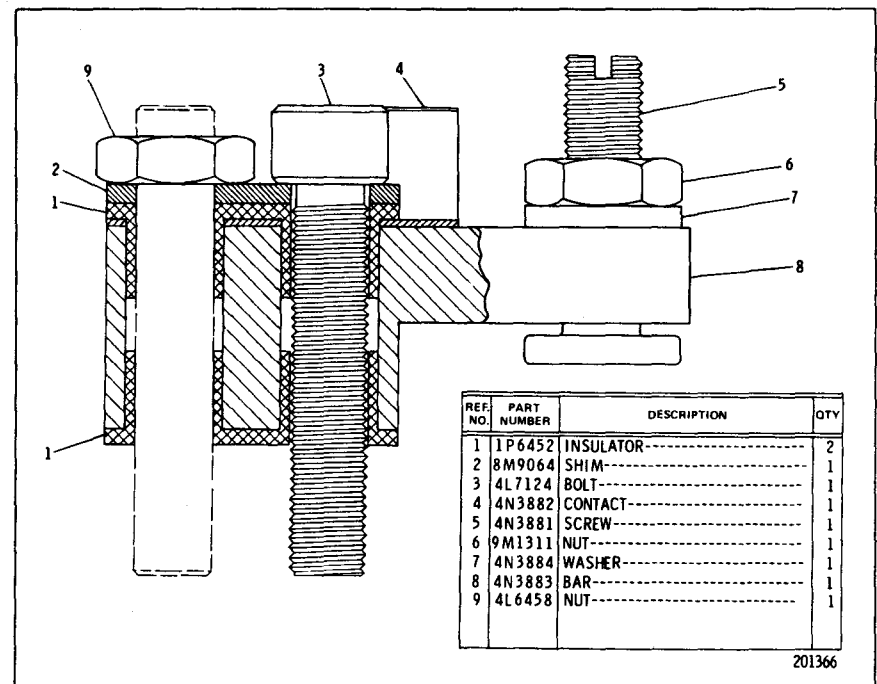
6N3730 TORQUE CONTROL GROUP
AN ATTACHMENT



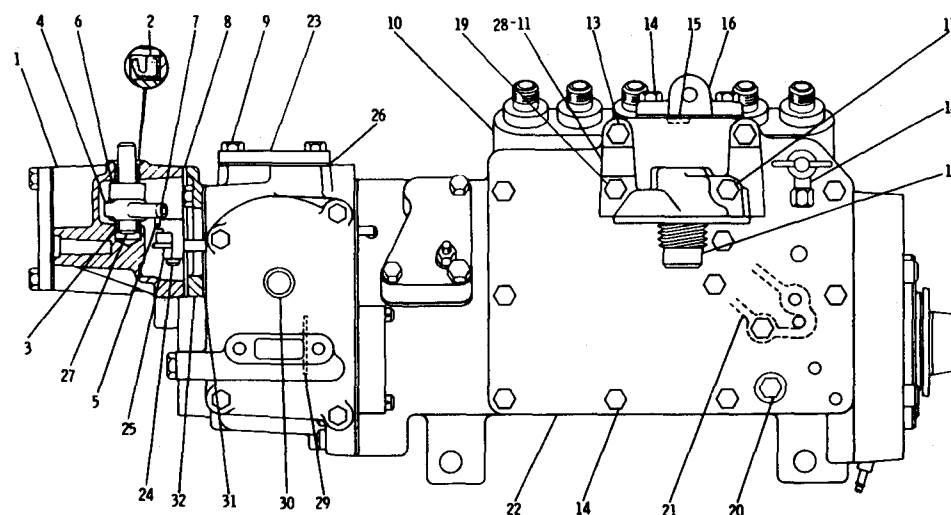
6N581 TORQUE CONTROL GROUP
Serial No. 66D16503-Up



6N310 GOVERNOR AND FUEL INJECTION PUMP GROUP
6N509 Torque Control and 6N270 Governor and Fuel Injection Pump
parts are shown on Pages 119, 126 and 127



6N509 TORQUE CONTROL GROUP



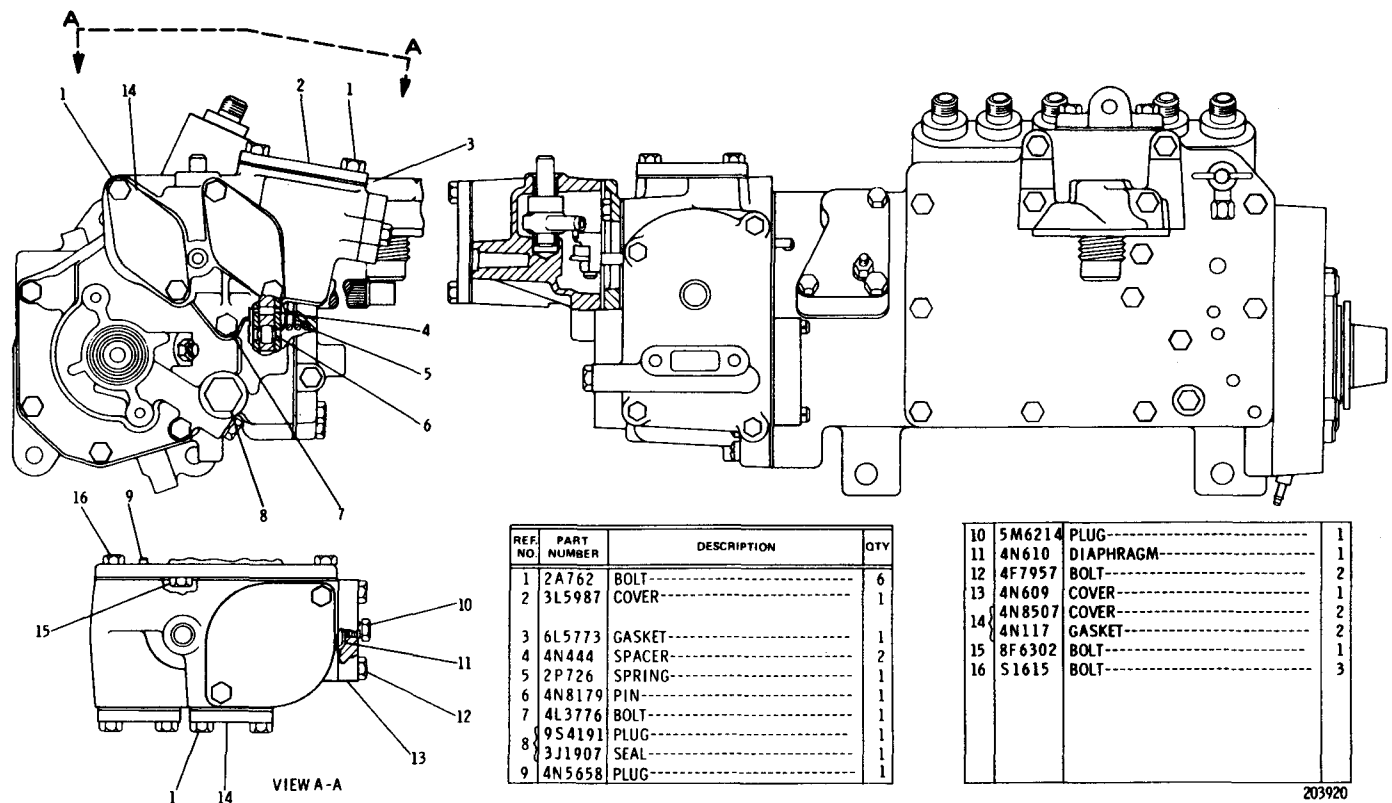
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N2831	ADAPTER ASSEM. ----- (Includes)	1
2	3N2813	SEAL -----	1
3	4N9467	BEARING -----	2
4	3N2820	LEVER ASSEM. ----- (Includes)	1
5	7L4993	DOWEL -----	1
6	3N2822	LEVER -----	1
7	9F1707	BOLT -----	1

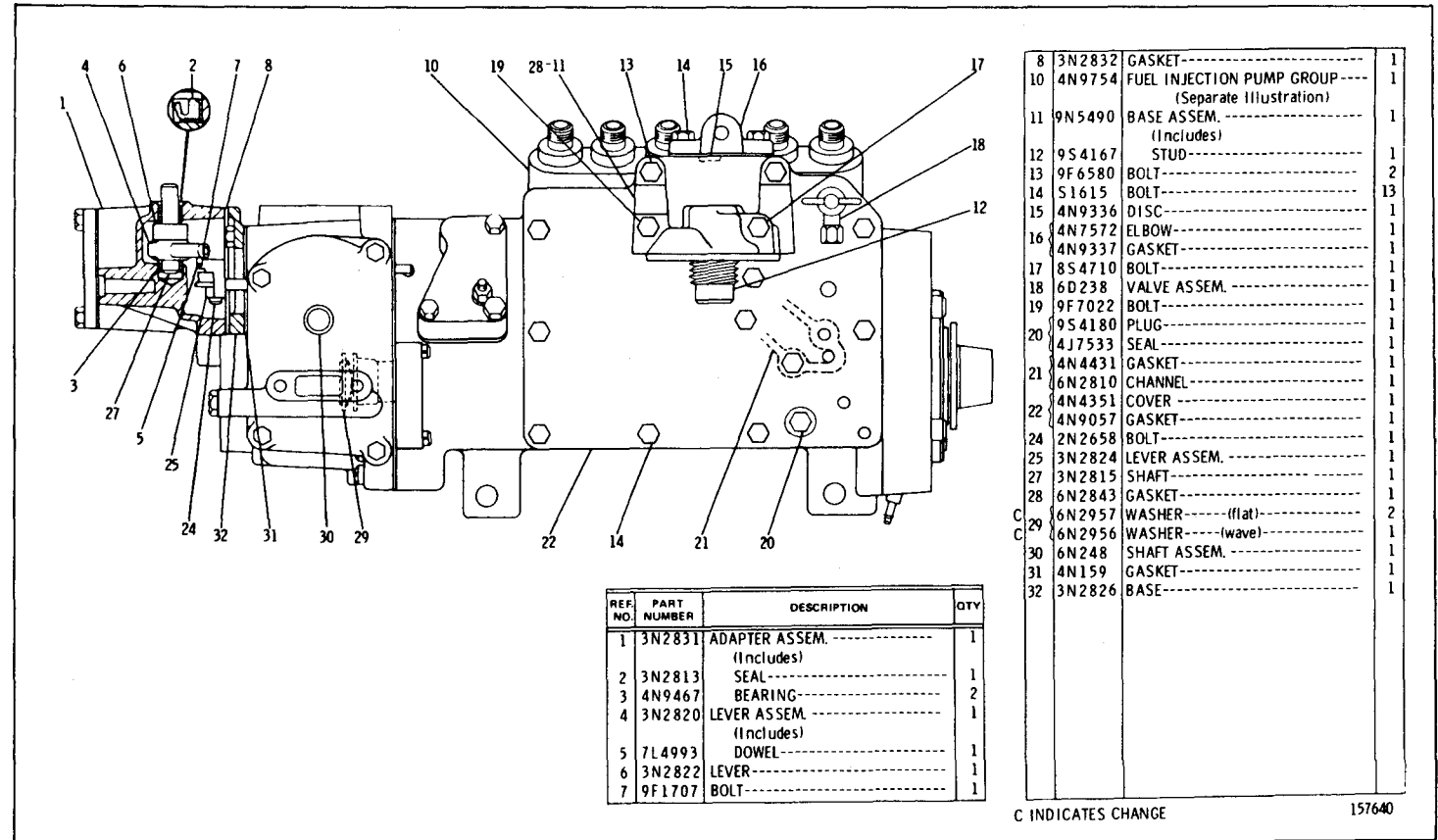
8	3N2832	GASKET -----	1
9	2A762	BOLT -----	2
10	4N9754	FUEL INJECTION PUMP GROUP ----- (Separate Illustration)	1
11	4N5490	BASE ASSEM. ----- (Includes)	1
12	9S4167	STUD -----	1
13	9F6580	BOLT -----	2
14	51615	BOLT -----	13
15	4N9336	DISC -----	1
16	4N7572	ELBOW -----	1
16	4N9337	GASKET -----	1
17	8S4710	BOLT -----	1
18	6D238	VALVE ASSEM. -----	1
19	9F7022	BOLT -----	1
19	9S4180	PLUG -----	1
20	4J7533	SEAL -----	1
20	4N4431	GASKET -----	1
21	6N2810	CHANNEL -----	1
22	4N4351	COVER -----	1
22	4N9057	GASKET -----	1
23	6N242	COVER -----	1
24	2N2658	BOLT -----	1
25	3N2824	LEVER ASSEM. -----	1
26	4N403	GASKET -----	1
27	3N2815	SHAFT -----	1
28	6N2843	GASKET -----	1
29	9L5914	WASHER -----	1
30	6N248	SHAFT ASSEM. -----	1
31	4N159	GASKET -----	1
32	3N2826	BASE -----	1

209919

6N271 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1
 Part of 6N314, 6N2829, 6N2828 and 6N313 Governor and Fuel Injection Pump Groups shown on Pages 117 and 118
 4N9754 Governor and Fuel Injection Pump parts are shown on Pages 122 through 125

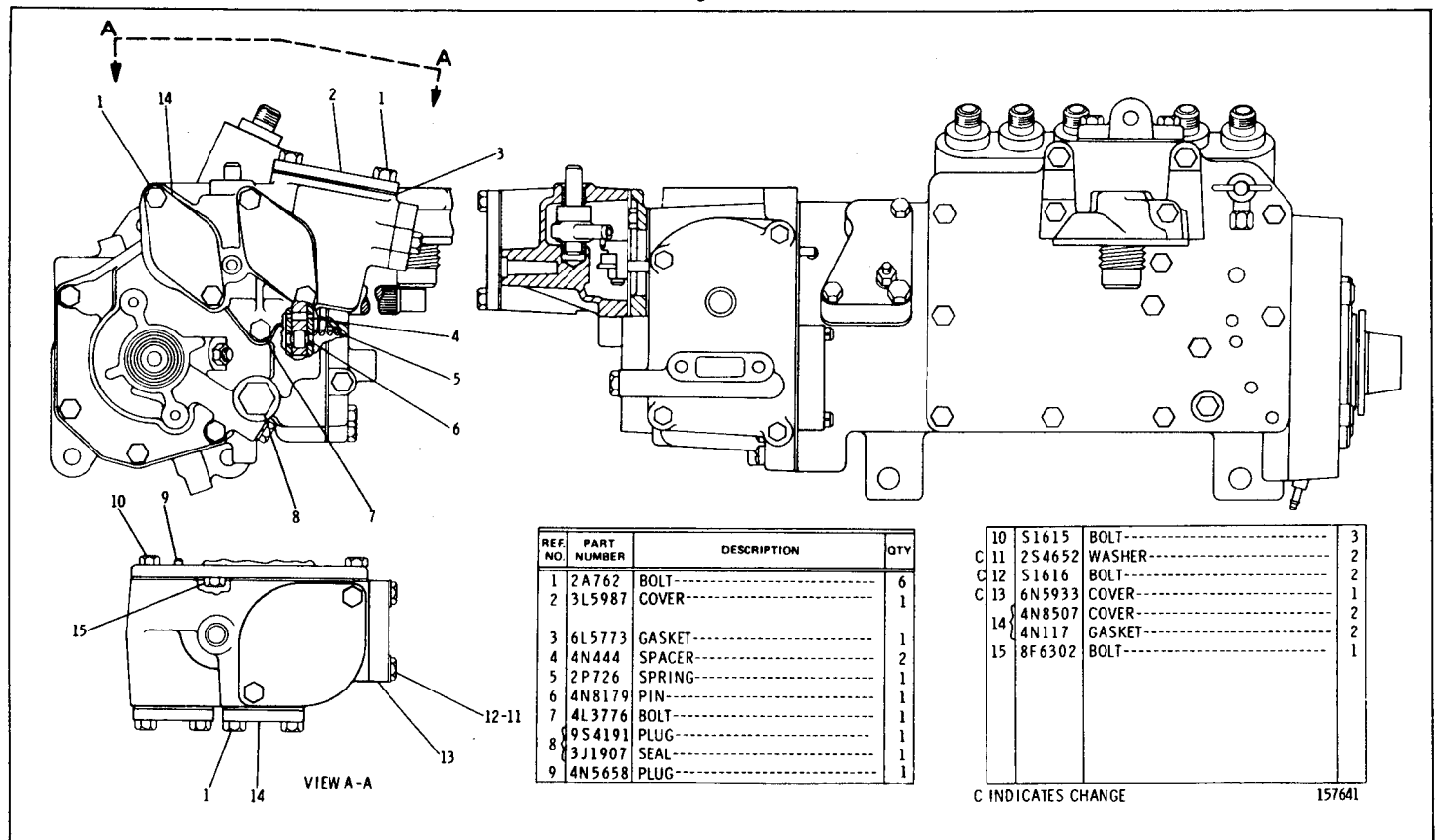
6N271 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2
 Part of 6N314, 6N2829, 6N2828 and 6N313 Governor and Fuel Injection Pump Groups shown on Pages 117 and 118

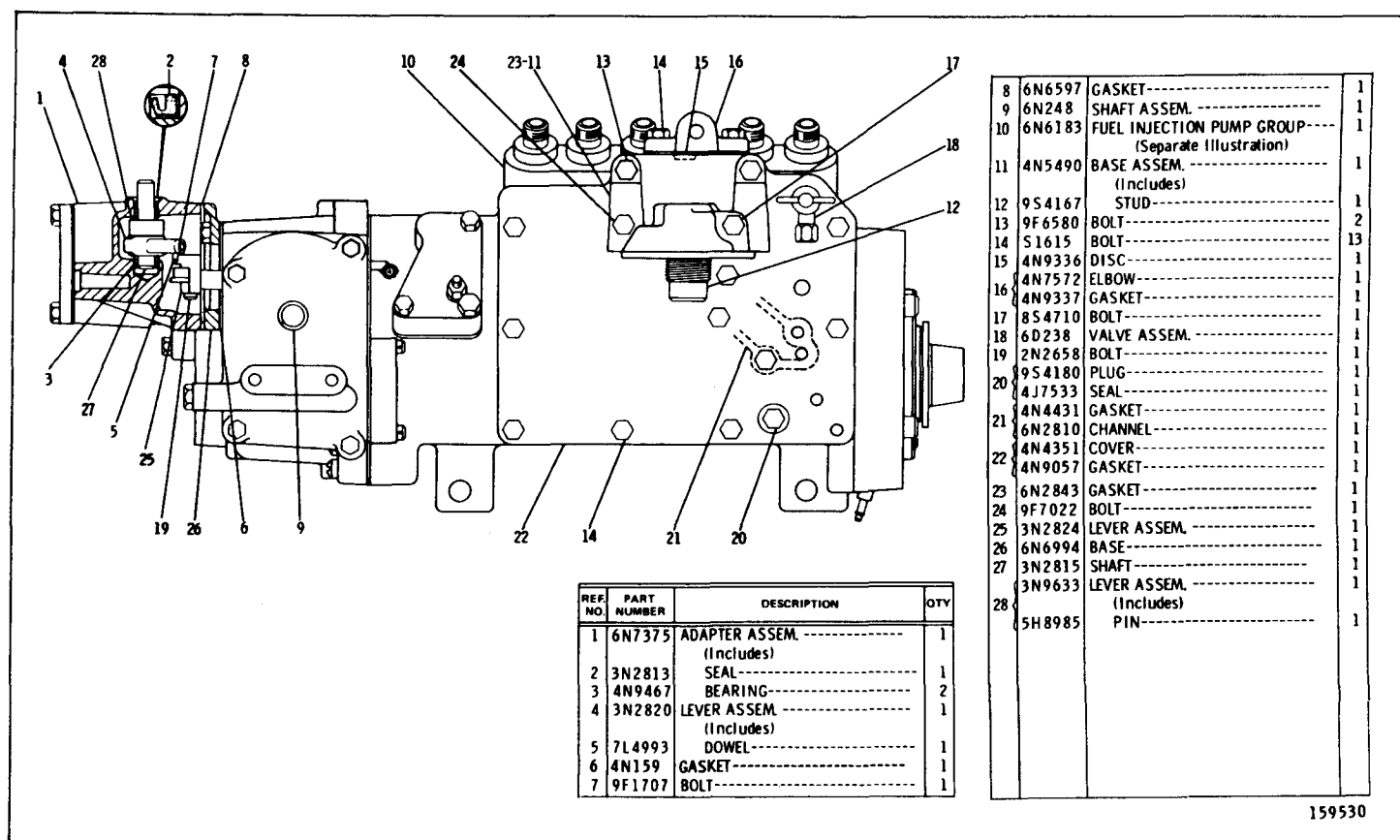




6N271 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1—Type 2
Part of 6N314, 6N2829, 6N2828 and 6N313 Governor and Fuel Injection Pump Groups
shown on Pages 117 and 118
4N9754 Governor & Fuel Injection Pump parts are shown on Pages 122 through 125

6N271 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2—Type 2
 Part of 6N314, 6N2829, 6N2828 and 6N313 Governor and Fuel Injection Pump Groups
 shown on Pages 117 and 118

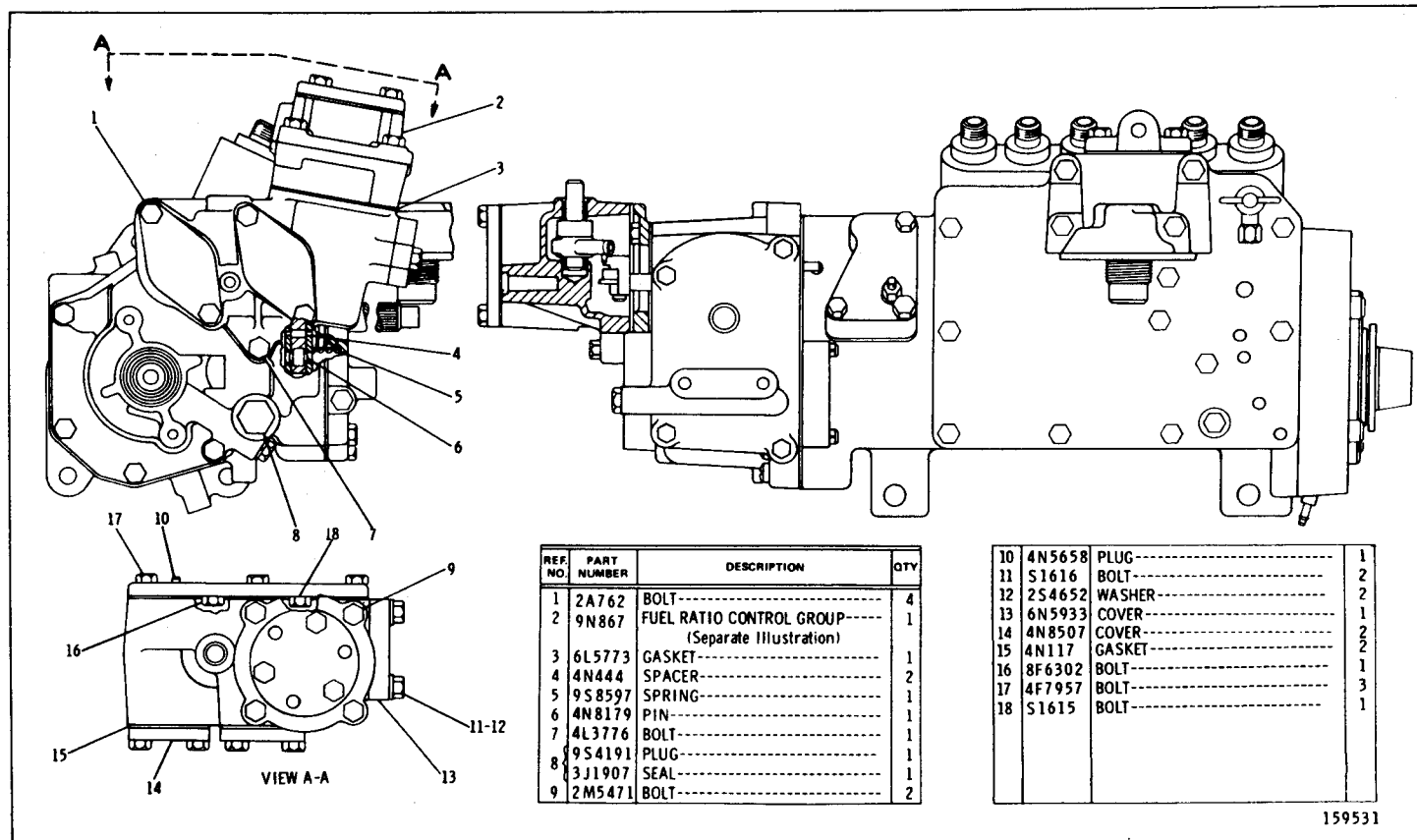




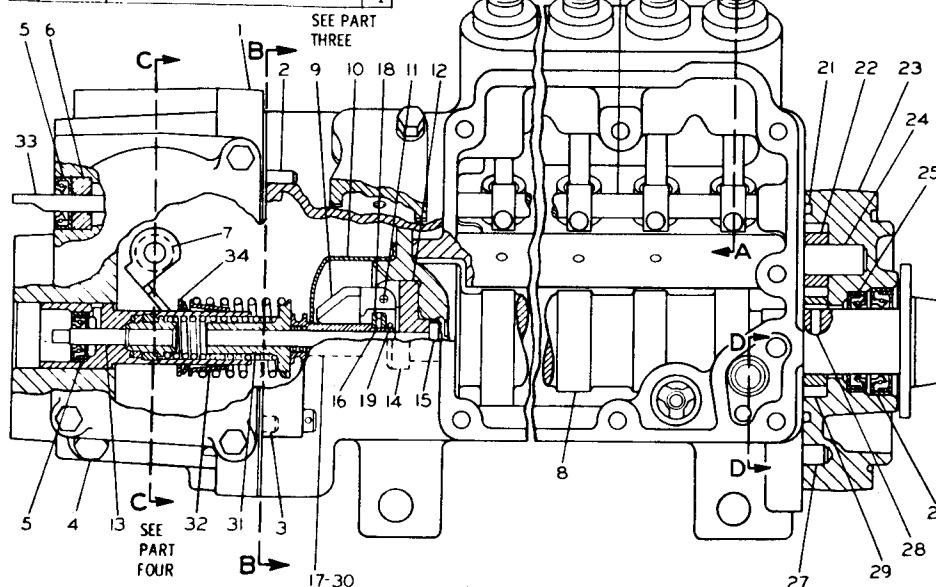
159530

6N3687 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1
 Serial No. 66D17936-Up
 Part of 6N3688 Governor and Fuel Injection Pump Group shown on Page 116A
 6N6183 Fuel Injection Pump parts are shown on Page 121E through 121H

6N3687 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2
 Serial No. 66D17936-Up
 Part of 6N3688 Governor and Fuel Injection Pump Group shown on Page 116A
 9N867 Fuel Ratio Control parts are shown on Page 132A



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N5324	HOUSING ASSEM. ----- (Includes)	1
2	4N2333	DOWEL -----	1
3	8S6814	DOWEL -----	2
4	4N5050	PLUG -----	1
5	4N260	SEAL -----	2
6	6N2578	BEARING -----	1
7	4N2786	SEAL -----	1

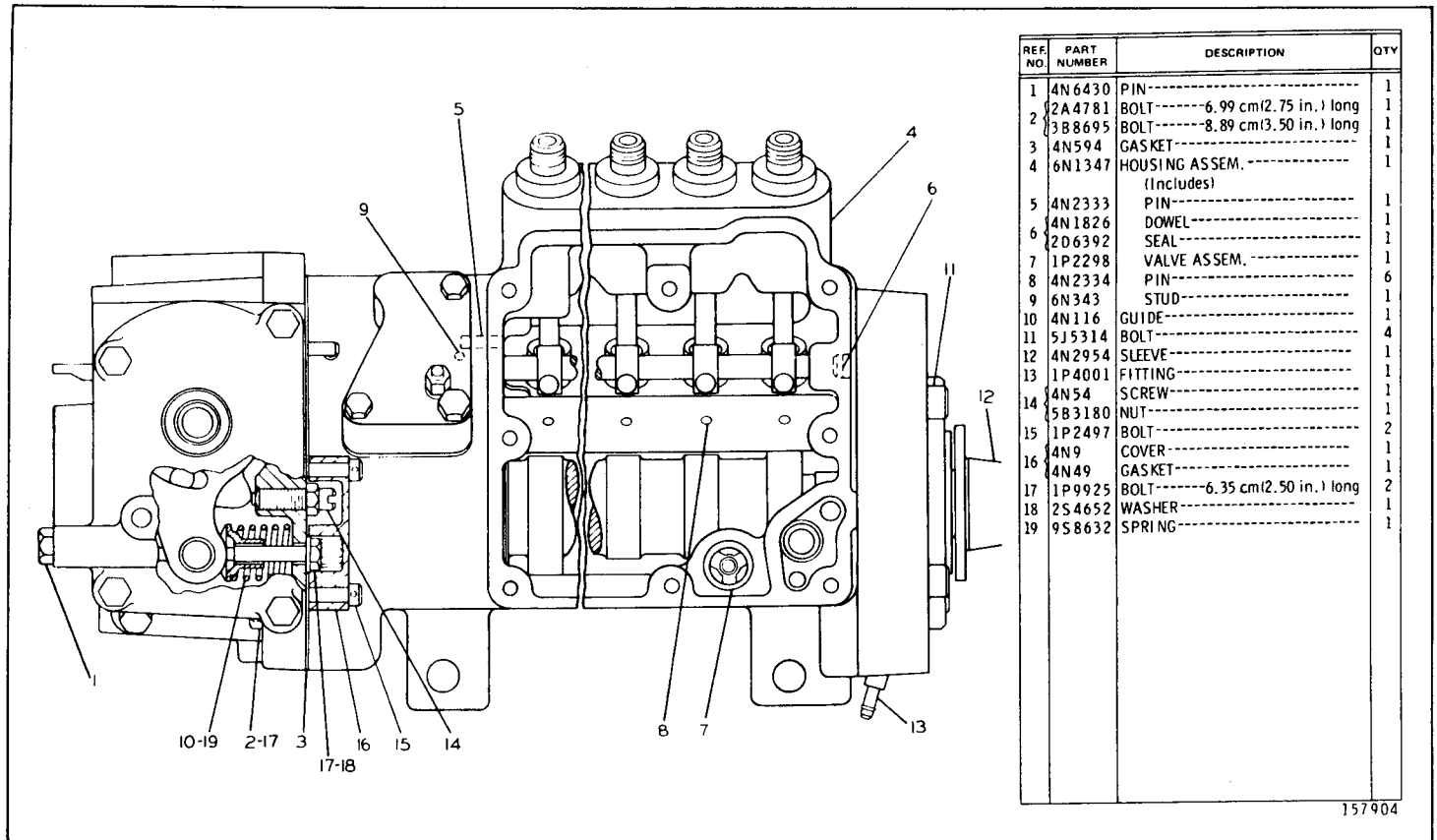


8	6N5321	CAMSHAFT ASSEM. ----- (Includes)	1
9	4N425	WEIGHT -----	3
10	4N1723	SHIELD -----	1
11	4N511	DOWEL -----	3
12	4N446	CARRIER -----	1
13	4N9018	SHAFT -----	1
14	4N2955	BOLT -----	3
15	4N9019	DOWEL -----	1
16	4N2401	BEARING -----	1
17	4N434	RISER -----	1
18	4N2927	RACE -----	2
19	4N2953	RING -----	1
20	4N572	SHAFT ASSEM. -----	1
21	5M6509	SEAL -----	1
22	4N406	GEAR ----- (10 teeth)	1
23	9L6863	BODY ASSEM. ----- (Includes)	1
24	8H9804	SHAFT -----	1
25	4N636	SEAL -----	1
26	4N1584	SEAL -----	1
27	8S6814	DOWEL -----	1
28	4N3779	KEY -----	1
29	4N429	GEAR ----- (15 teeth)	1
30	4N527	SPRING -----	1
31	6N4655	DASHPOT ASSEM. -----	1
32	6N7451	SEAT -----	1
33	4N927	SHAFT ASSEM. -----	1
34	6N2957	WASHER -----	2
	6N2956	WASHER ----- (spring)	1

157903

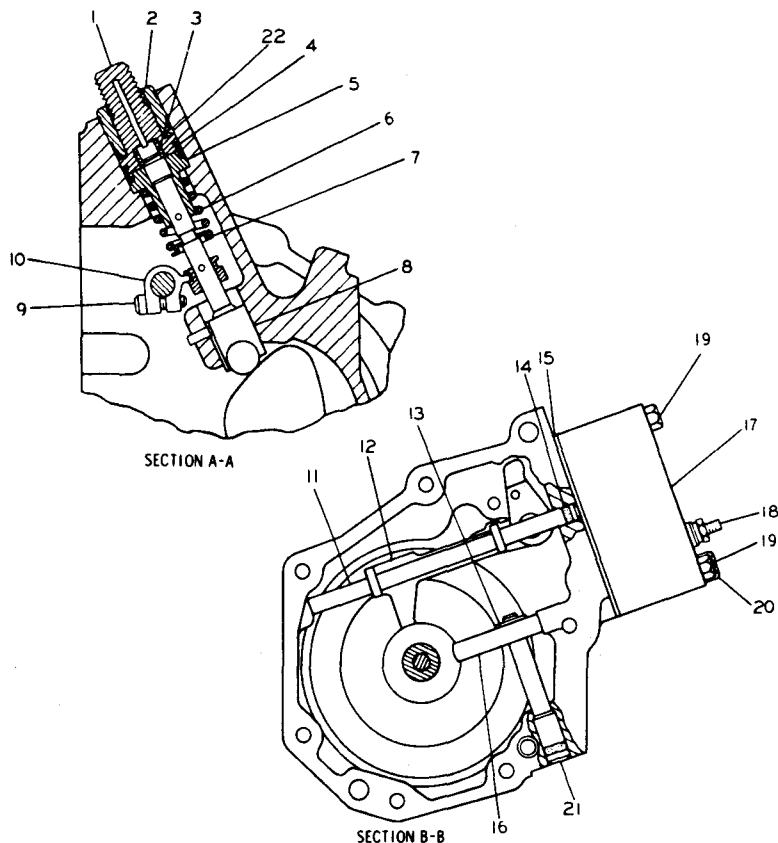
6N6183 FUEL PUMP HOUSING AND GOVERNOR—Part 1 of 4
Serial No. 66D17936-Up
Part of 6N3687 Governor and Fuel Injection Pump Group shown on Page 121C

6N6183 FUEL PUMP HOUSING AND GOVERNOR GROUP—Part 2 of 4
Serial No. 66D17936-Up
Part of 6N3687 Governor and Fuel Injection Pump Group shown on Page 121C



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N6430	PIN-----	1
2	2A4781	BOLT-----6.99 cm(2.75 in.) long	1
3	3B8695	BOLT-----8.89 cm(3.50 in.) long	1
4	4N594	GASKET-----	1
5	6N1347	HOUSING ASSEM.-----	1
		(Includes)	
6	4N2333	PIN-----	1
7	4N1826	DOWEL-----	1
8	2D6392	SEAL-----	1
9	1P2298	VALVE ASSEM.-----	1
10	4N2334	PIN-----	6
11	6N343	STUD-----	1
12	4N116	GUIDE-----	1
13	5J5314	BOLT-----	4
14	4N2954	SLEEVE-----	1
15	1P4001	FITTING-----	1
16	4N54	SCREW-----	1
17	5B3180	NUT-----	1
18	1P2497	BOLT-----	2
19	4N9	COVER-----	1
	4N49	GASKET-----	1
	1P9925	BOLT-----6.35 cm(2.50 in.) long	2
	2S4652	WASHER-----	1
	9S8632	SPRING-----	1

157904

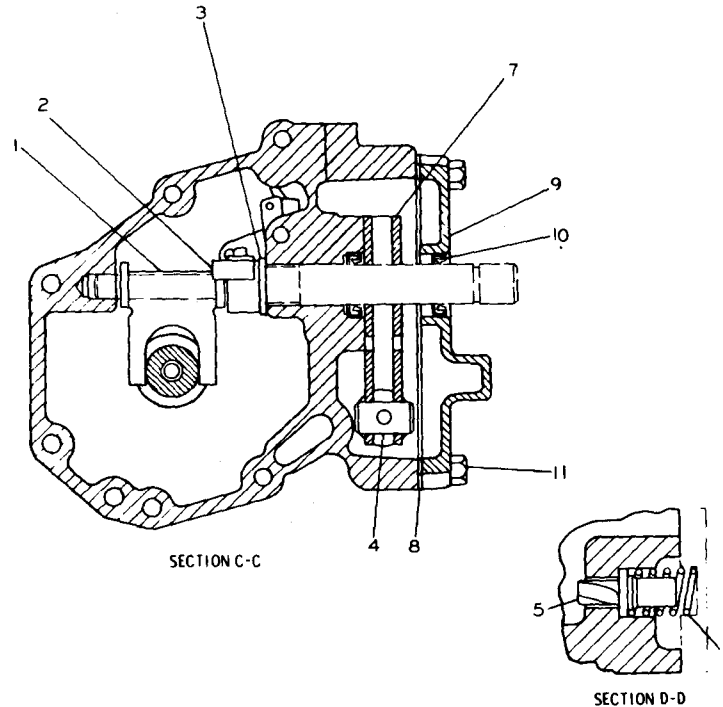


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	9B1320	VALVE-----	6
4	9L9424	SPRING-----	6
5	4N224	RING-----	6
6	6N7527	PLUNGER & BARREL ASSEM.-----	6
7	4N4318	SPRING-----	6
8	4N2728	WASHER-----	6
9	4N1750	LIFTER-----	6
10	4N2685	ROLLER-----	6
11	2N2658	SCREW-----	6
12	4N1763	LEVER-----	6
13	4N528	SHAFT-----	1
14	4N2677	LEVER ASSEM.-----	1
15	2M7819	RING-----	1
16	3H442	SEAL-----	1
17	4N508	GASKET-----	1
18	4N445	LEVER-----	1
19	4N1591	COVER ASSEM.-----	1
20	6N411	(Includes) COVER-----	1
21	6N412	MACHINE SCREW-----	1
22	4B2042	NUT-----	1
23	3B4501	LOCKWASHER-----	1
24	1P7326	WASHER-1.53 mm (.06 in.) thick-----	1
25	8F1326	WASHER--.82 mm (.032 in.) thick-----	1
26	2M5471	BOLT-----	2
27	2P3200	BOLT-----	1
28	1J9671	SEAL-----	1
29	4N523	DOWEL-----	1
30	2D6392	SEAL-----	1
31	4N223	SEAL-----	6

157905

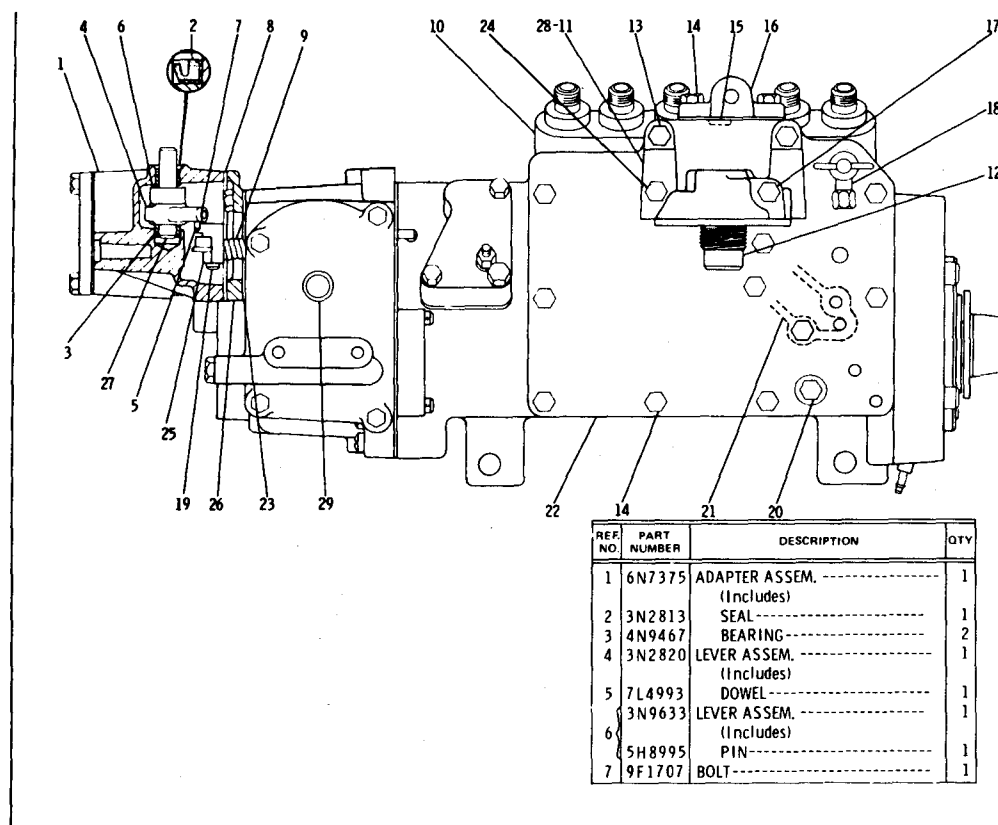
6N6183 FUEL PUMP HOUSING AND GOVERNOR GROUP—Part 3 of 4
 Serial No. 66D17936-Up
 Part of 6N3687 Governor and Fuel Injection Pump Group
 shown on Page 121C

6N6183 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
 Serial No. 66D17936-Up
 Part of 6N3687 Governor and Fuel Injection Pump Group shown on Page 121C



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
2	4N448	LEVER ASSEM.-----	1
		(Includes)	
	9L8571	DOWEL-----	1
3	8F5368	WASHER-----	1
4	9S8601	PIN-----	1
5	4N1767	VALVE-----	1
6	4N605	SPRING-----	1
7	6N5482	PLATE-----	2
8	4N402	GASKET-----	1
9	4N687	COVER ASSEM.-----	1
		(Includes)	
10	4N2786	SEAL-----	1
11	S1616	BOLT-----	4

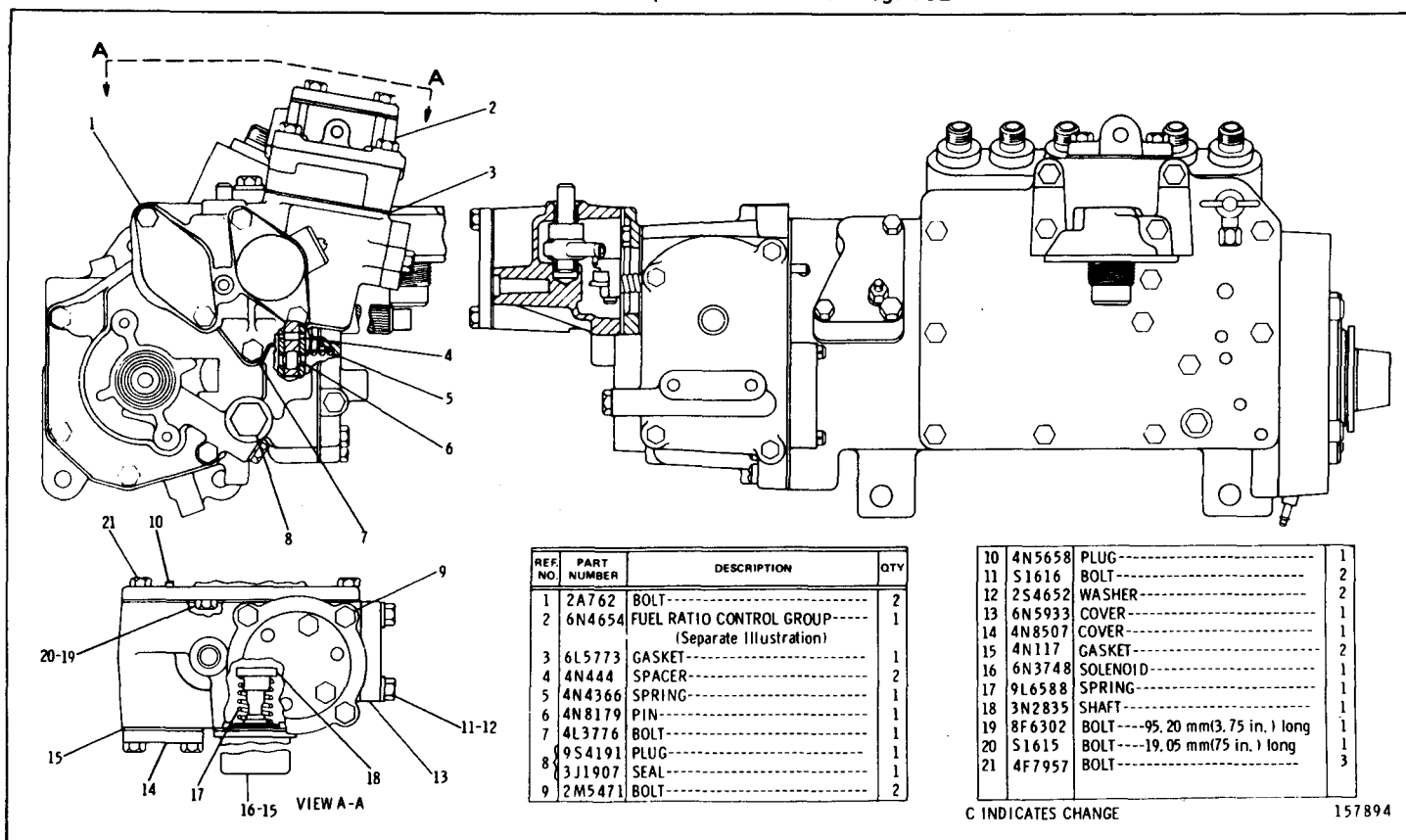
157906

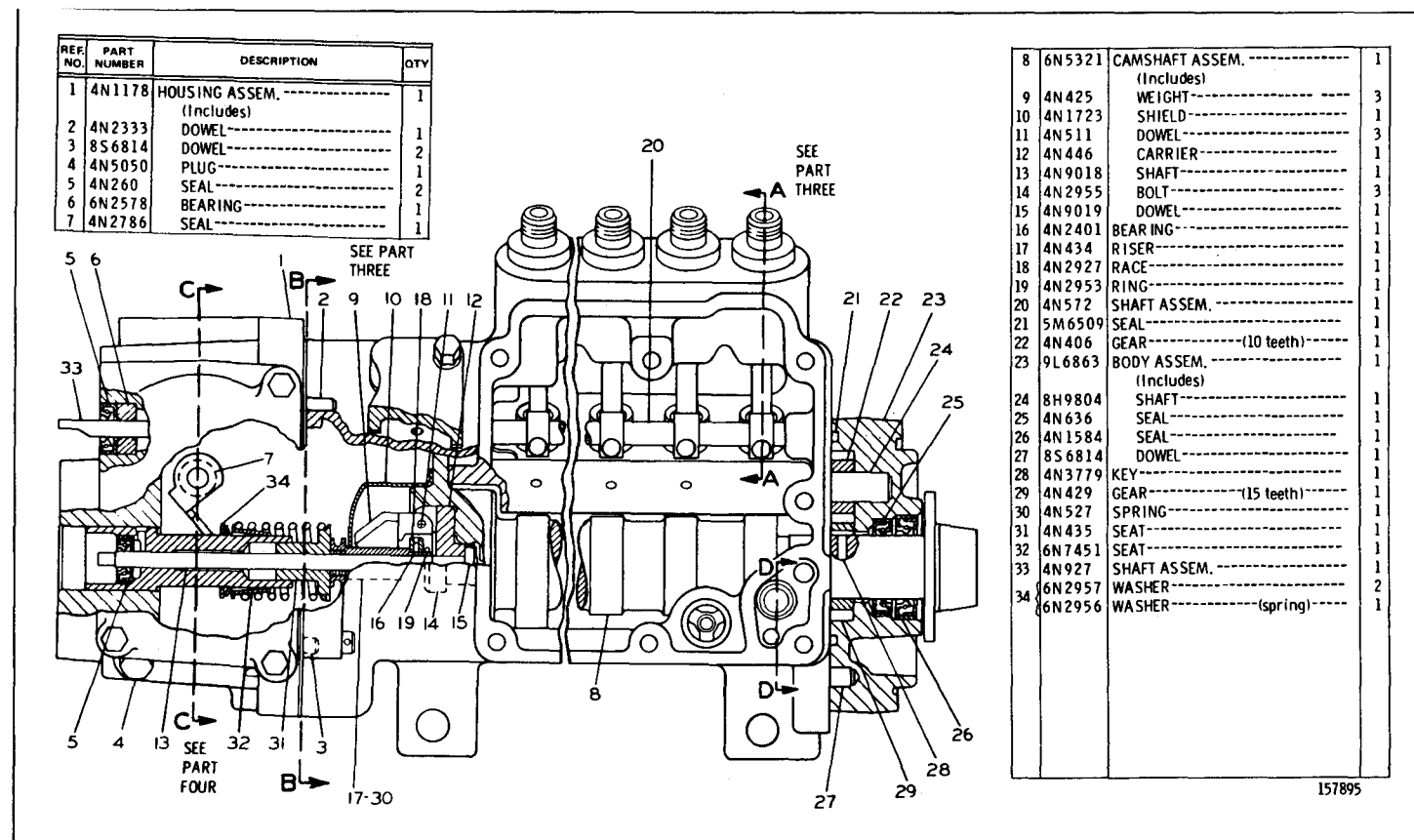


157893

6N5275 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1
 Serial No. 66D16503-Up
 Part of 9N1292 Governor and Fuel Injection Pump Group shown on Page 118-1
 6N5359 Pump parts are shown on Pages 121L through 121P

6N5275 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2
 Serial No. 66D16503-Up
 Part of 9N1292 Governor and Fuel Injection Pump Group shown on Page 118-1
 6N4654 Control parts are shown on Page 132



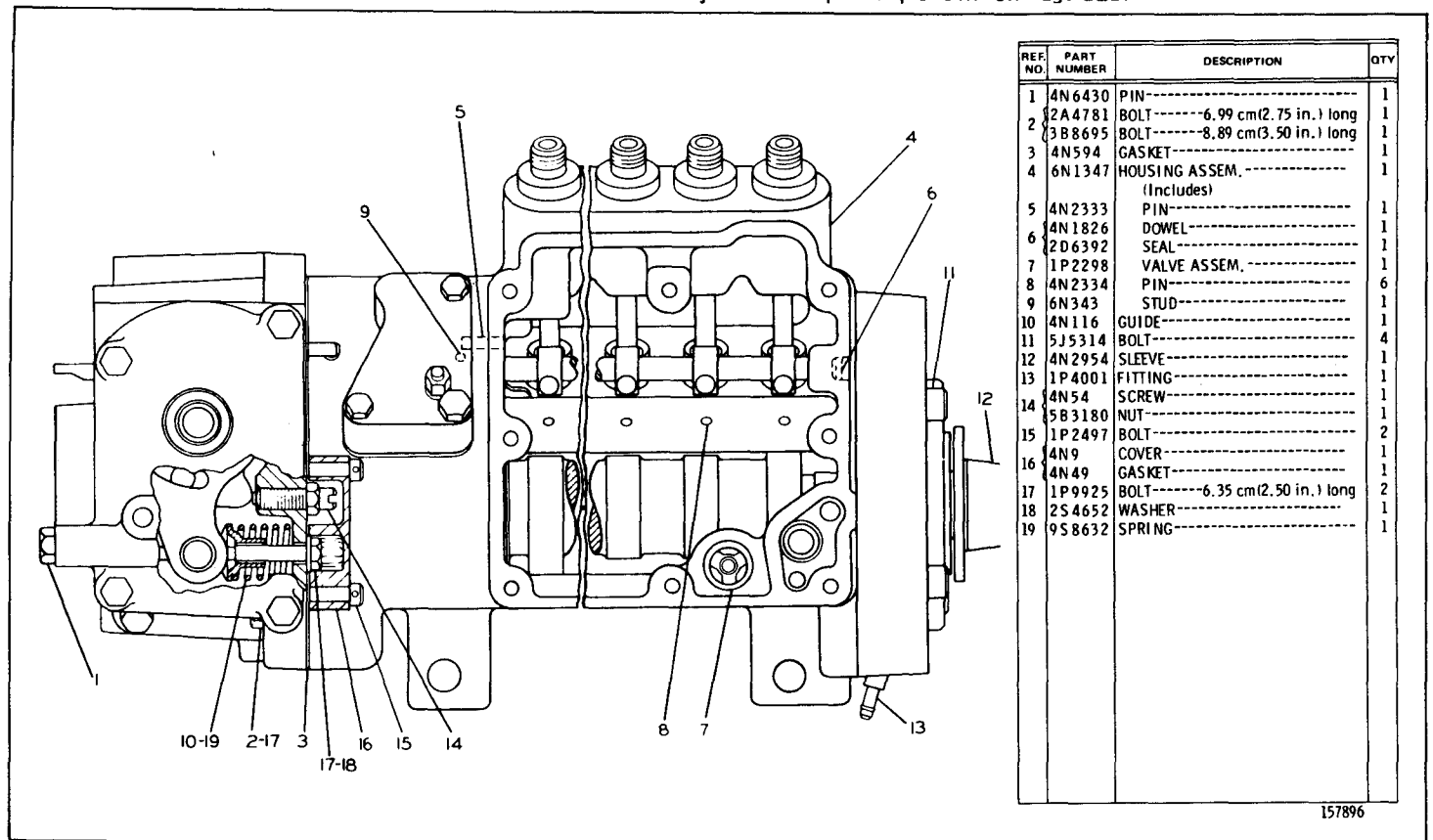


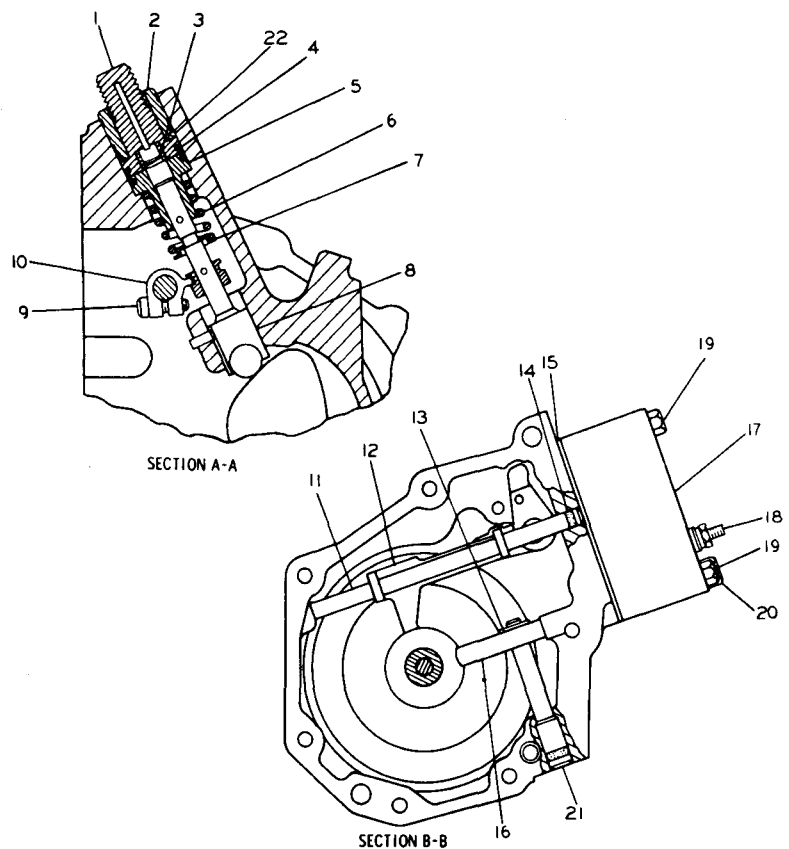
6N5359 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4

Serial No. 66D16503-Up

Part of 6N5275 Governor and Fuel Injection Pump Group shown on Page 121J

6N5359 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4
 Serial No. 66D16503-Up
 Part of 6N5275 Governor and Fuel Injection Pump Group shown on Page 121J





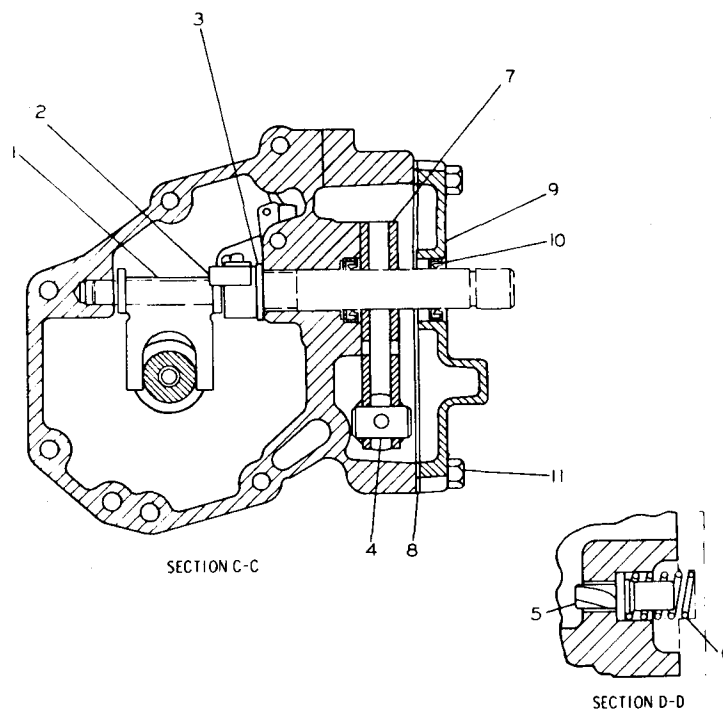
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	9L1320	VALVE-----	6
4	9L9424	SPRING-----	6
5	4N224	RING-----	6
6	4N1765	PLUNGER & BARREL ASSEM.-----	6
7	4N4318	SPRING-----	6
8	4N2728	WASHER-----	6
9	4N1750	LIFTER-----	6
10	4N2685	ROLLER-----	6
11	2N2658	SCREW-----	6
12	4N1763	LEVER-----	6
13	4N528	SHAFT-----	1
14	4N2677	LEVER ASSEM.-----	1
15	2M7819	RING-----	1
16	3H442	SEAL-----	1
17	4N508	GASKET-----	1

16	4N445	LEVER-----	1
17	4N1591	COVER ASSEM.-----	1
		(Includes)	
	6N411	COVER-----	1
	6N412	MACHINE SCREW-----	1
	4B2042	NUT-----	1
18	3B4501	LOCKWASHER-----	1
	1P7326	WASHER-1.53 mm(.06 in.) thick	1
	8F1326	WASHER-.82 mm(.032 in.) thick	1
19	2M5471	BOLT-----	2
	2P3200	BOLT-----	1
20	1J9671	SEAL-----	1
	4N523	DOWEL-----	1
21	2D6392	SEAL-----	1
22	4N223	SEAL-----	6

157897

6N5359 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 3 of 4
 Serial No. 66D16503-Up
 Part of 6N5275 Governor and Fuel Injection Pump Group
 shown on Page 121J

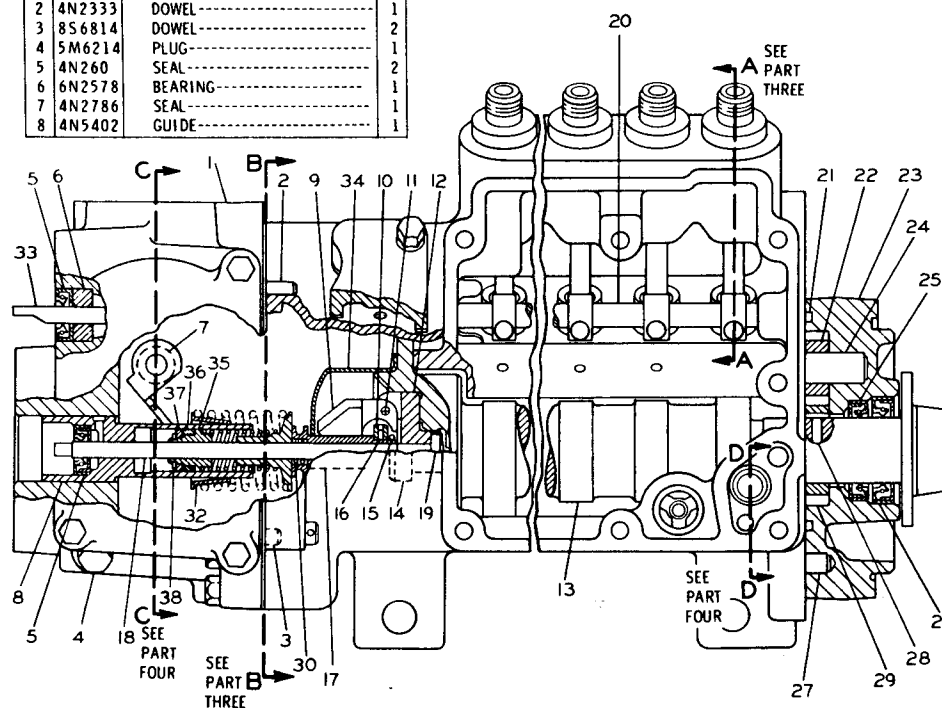
6N5359 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
 Serial No. 66D16503-Up
 Part of 6N5275 Governor and Fuel Injection Pump Group shown on Page 121J



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER	1
2	4N448	LEVER ASSEM. (Includes)	1
3	9L8571	DOWEL	1
4	8F5368	WASHER	1
5	9S8601	PIN	1
6	4N1767	VALVE	1
7	4N605	SPRING	1
8	6N5482	PLATE	2
9	4N402	GASKET	1
10	4N687	COVER ASSEM. (Includes)	1
11	4N2786	SEAL	1
	51616	BOLT	4

157898

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N6547	HOUSING ASSEM.-----	1
		(Includes)	
2	4N2333	DOWEL-----	1
3	8S6814	DOWEL-----	2
4	5M6214	PLUG-----	1
5	4N260	SEAL-----	2
6	6N2578	BEARING-----	1
7	4N2786	SEAL-----	1
8	4N5402	GUIDE-----	1



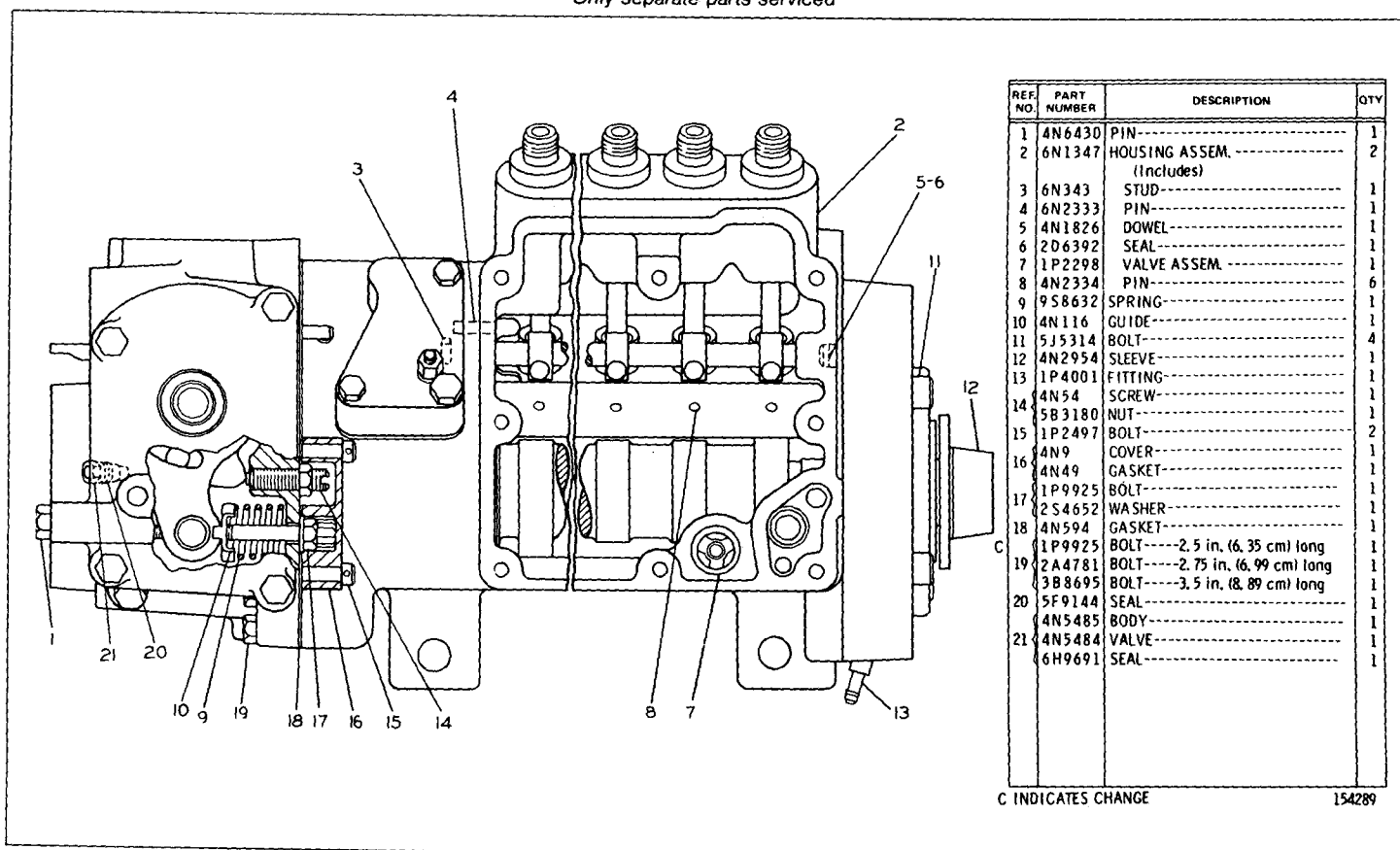
9	4N5524	WEIGHT-----	3
10	4N2927	RACE-----	2
11	4N511	DOWEL-----	3
12	4N446	CARRIER-----	1
13	4N4313	CAMSHAFT-----	1
14	4N2955	BOLT-----	3
15	4N2953	RING-----	1
16	4N2401	BEARING-----	1
17	4N434	RISER-----	1
18	4N9018	SHAFT-----	1
19	4N9019	DOWEL-----	1
20	4N572	SHAFT ASSEM.-----	1
21	5M6509	SEAL-----	1
22	4N406	GEAR----- (10 teeth)-----	1
23	4N1131	BODY ASSEM.-----	1
		(Includes)	
24	8H9804	SHAFT-----	1
25	4N636	SEAL-----	1
26	4N1584	SEAL-----	1
27	8S6814	DOWEL-----	1
28	4N3779	KEY-----	1
29	4N429	GEAR----- (15 teeth)-----	1
30	4N527	SPRING-----	1
32	4N436	SEAT-----	1
33	4N927	SHAFT ASSEM.-----	1
34	4N1723	SHIELD-----	1
35	6N4655	DASHPOT ASSEM.-----	1
36	4N6403	SEAT-----	1
37	4N6407	SPOOL-----	1
38	4N6406	RING-----	1
	4N6404	RING-----	1

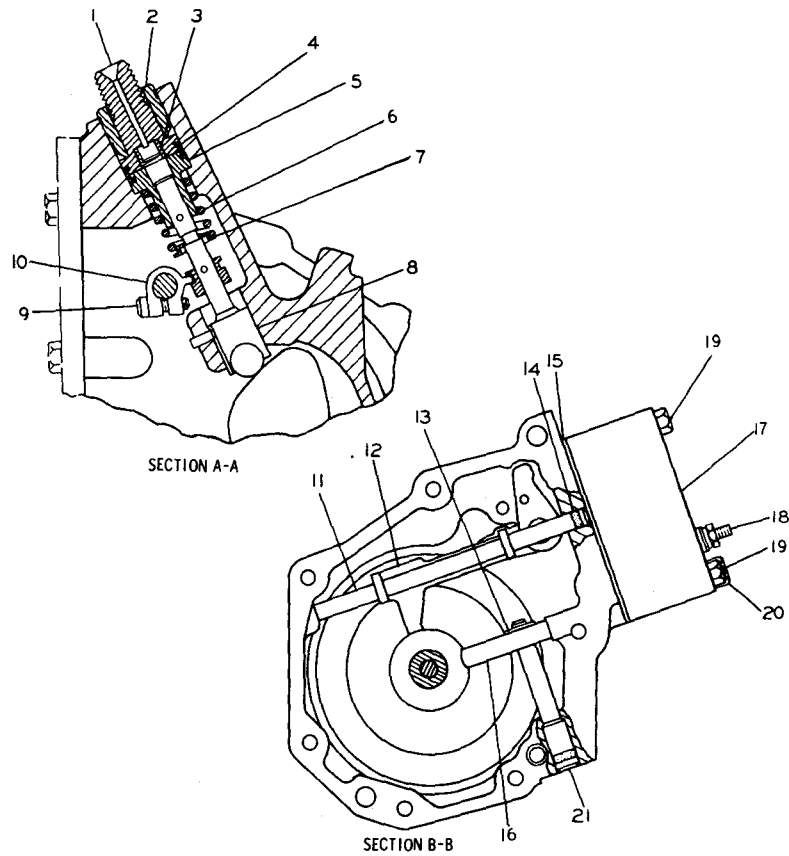
C INDICATES CHANGE

159536

4N9754 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4
Part of 6N271 Governor and Fuel Injection Pump Group shown on Page 120

4N9754 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4
Part of 6N271 Governor and Fuel Injection Pump Group shown on Page 120
Only separate parts serviced



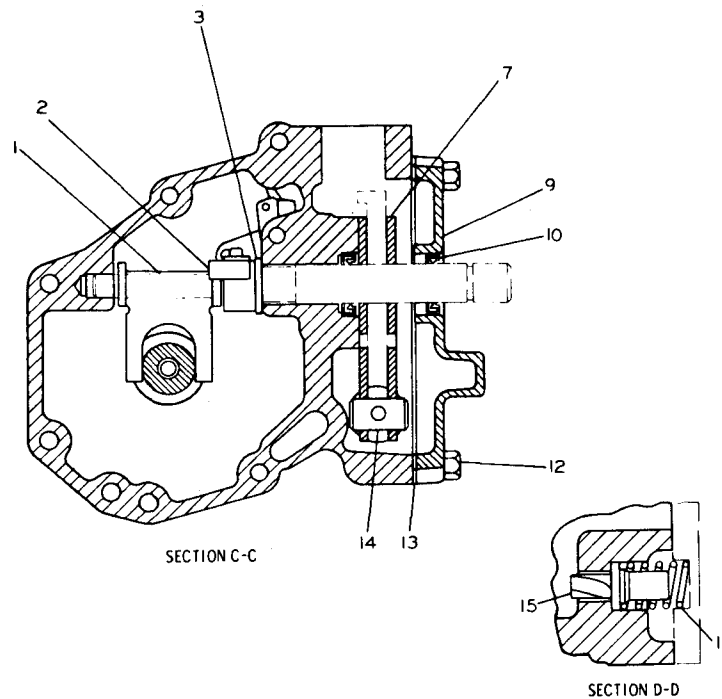


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	4N2655	VALVE-----	6
4	9L9424	SPRING-----	6
5	4N224	RING-----	6
6	4N1765	PLUNGER & BARREL ASSEM.-----	6
7	4N4318	SPRING-----	6
8	4N2728	WASHER-----	6
9	4N1750	LIFTER-----	6
10	4N2685	ROLLER-----	6
11	2N2658	SCREW-----	6
12	4N1763	LEVER-----	6
13	4N528	SHAFT-----	1
14	4N2677	LEVER ASSEM.-----	1
15	2M7819	RING-----	1
16	3H442	SEAL-----	1
17	4N508	GASKET-----	1
18	4N445	LEVER-----	1
19	4N1591	COVER ASSEM.-----	1
20	4N506	COVER-----	1
21	4N1594	MACHINE SCREW-----	1
	4B2042	NUT-----	1
	3B4501	LOCKWASHER-----	1
	1P7326	WASHER---.06 in. (.L 52 mm)thick	1
	8F1326	WASHER---.032 in. (.L 81 mm)thick	1
	2M5471	BOLT-----	2
	2P3200	BOLT-----	1
	1J9671	SEAL-----	1
	4N523	DOWEL-----	1
	2D6392	SEAL-----	1

203923

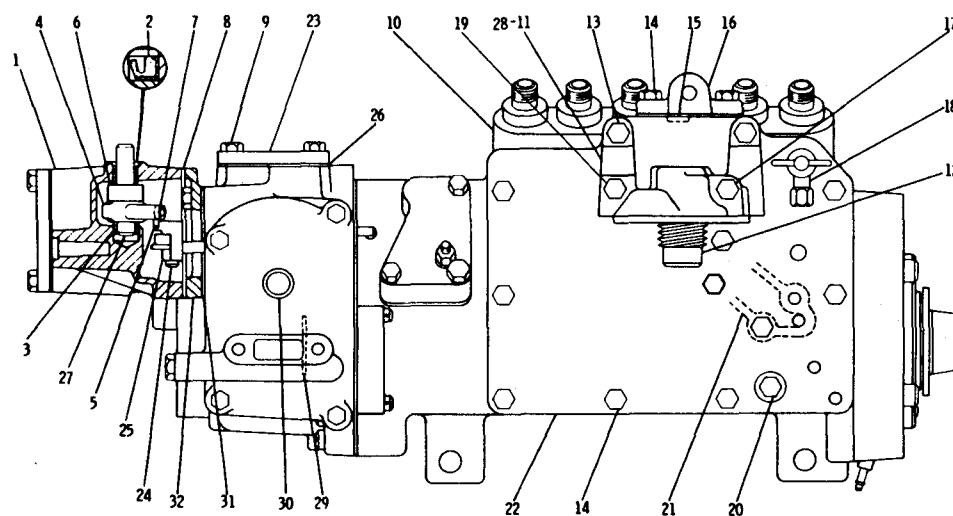
4N9754 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 3 of 4
 Part of 6N271 Governor and Fuel Injection Pump Group shown on Page 120
 Only separate parts serviced

4N9754 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
Part of 6N271 Governor and Fuel Injection Pump Group shown on Page 120



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
	4N448	LEVER ASSEM.-----	1
2		(Includes)	
	9L8571	DOWEL-----	1
3	8F5368	WASHER-----	1
7	4N613	PLATE-----	2
9	4N687	COVER ASSEM.-----	1
		(Includes)	
C 10	4N2786	SEAL-----	1
12	S1616	BOLT-----	4
13	4N402	GASKET-----	1
14	9S8601	PIN-----	1
15	4N1767	VALVE-----	1
16	4N605	SPRING-----	1

C INDICATES CHANGE



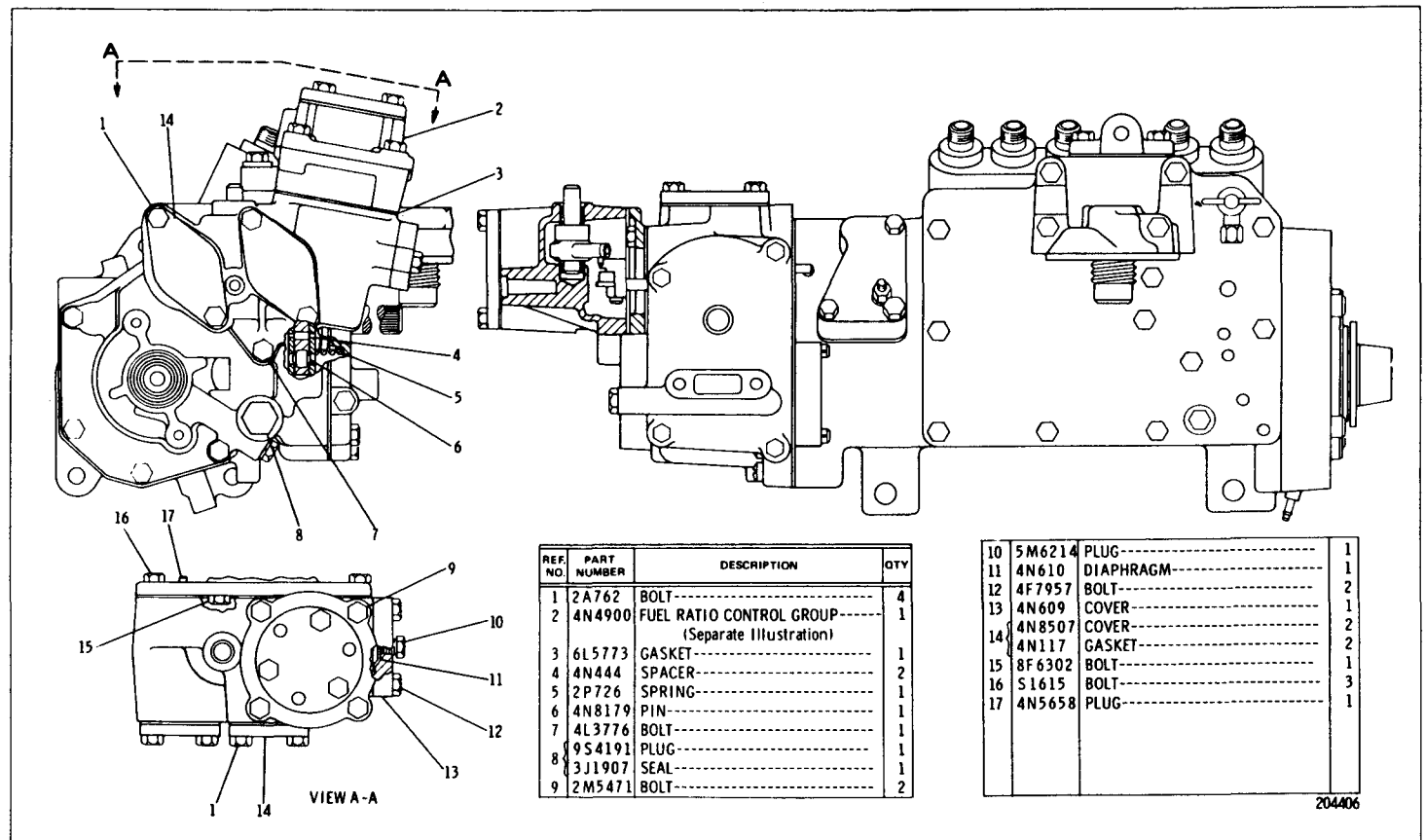
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N2831	ADAPTER ASSEM. -----	1
2	3N2813	SEAL -----	1
3	4N9467	BEARING -----	2
4	3N2820	LEVER ASSEM. -----	1
5	7L4993	DOWEL -----	1
6	3N2822	LEVER -----	1
7	9F1707	BOLT -----	1

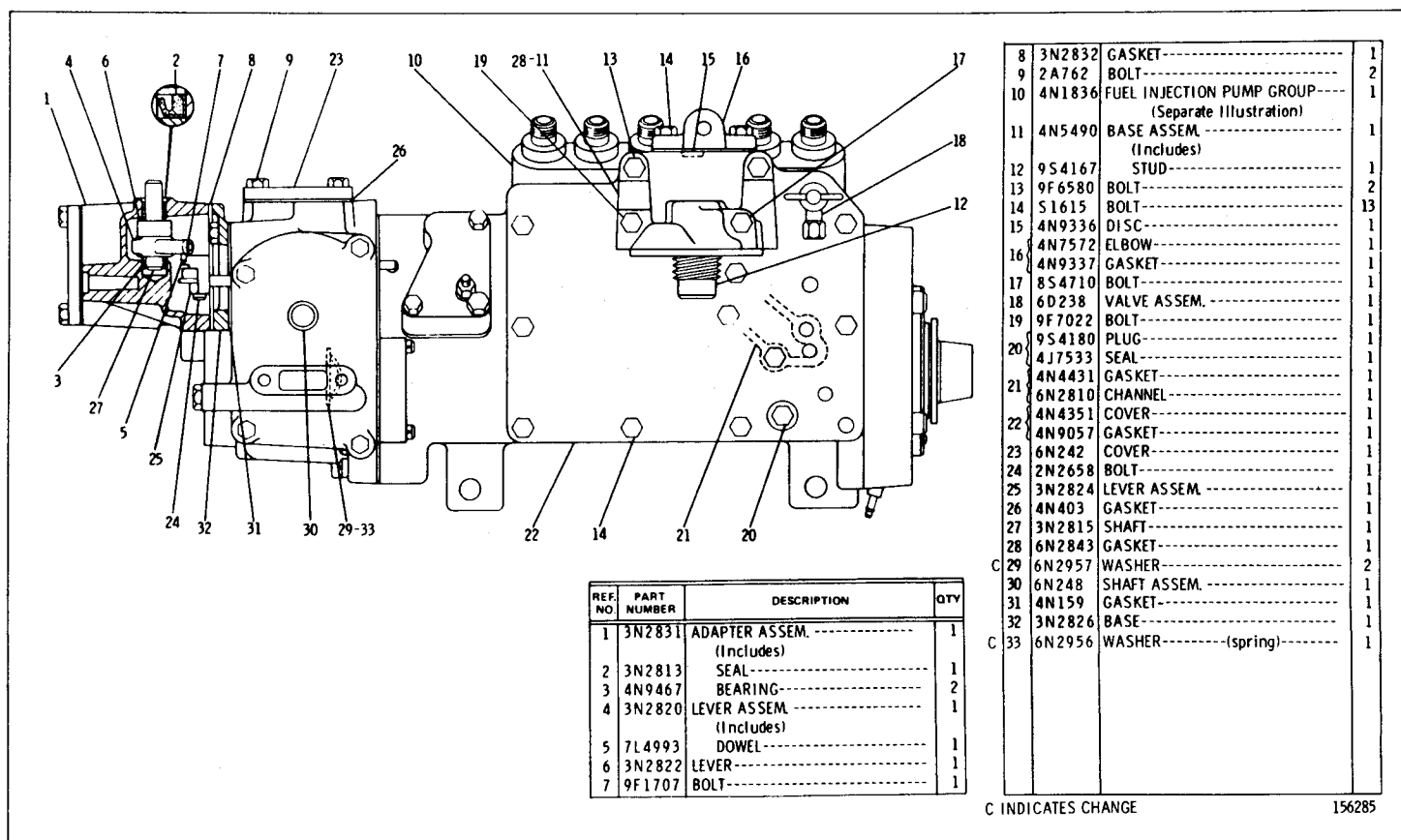
8	3N2832	GASKET -----	1
9	2A762	BOLT -----	2
10	4N1836	FUEL INJECTION PUMP GROUP ----- (Separate Illustration)	1
11	4N5490	BASE ASSEM. ----- (Includes)	1
12	9S4167	STUD -----	1
13	9F6580	BOLT -----	2
14	51615	BOLT -----	13
15	4N9336	DISC -----	1
16	4N7572	ELBOW -----	1
17	4N9337	GASKET -----	1
18	8S4710	BOLT -----	1
19	6D238	VALVE ASSEM. -----	1
20	9F7022	BOLT -----	1
21	9S4180	PLUG -----	1
22	4J7533	SEAL -----	1
23	4N4431	GASKET -----	1
24	6N2810	CHANNEL -----	1
25	4N4351	COVER -----	1
26	4N9057	GASKET -----	1
27	6N242	COVER -----	1
28	2N2658	BOLT -----	1
29	3N2824	LEVER ASSEM. -----	1
30	4N403	GASKET -----	1
31	3N2815	SHAFT -----	1
32	6N2843	GASKET -----	1
	9L5914	WASHER -----	1
	6N248	SHAFT ASSEM. -----	1
	4N159	GASKET -----	1
	3N2826	BASE -----	1

204123

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1—Type 1
Part of 6N310 Governor and Fuel Injection Pump Group shown on Page 119
4N1836 Governor and Fuel Injection Pump parts are shown on Pages 128 through 131. Only separate parts serviced

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2—Type 1
Part of 6N310 Governor and Fuel Injection Pump Group shown on Page 119
4N4900 Control parts are shown on Page 132. Only separate parts serviced



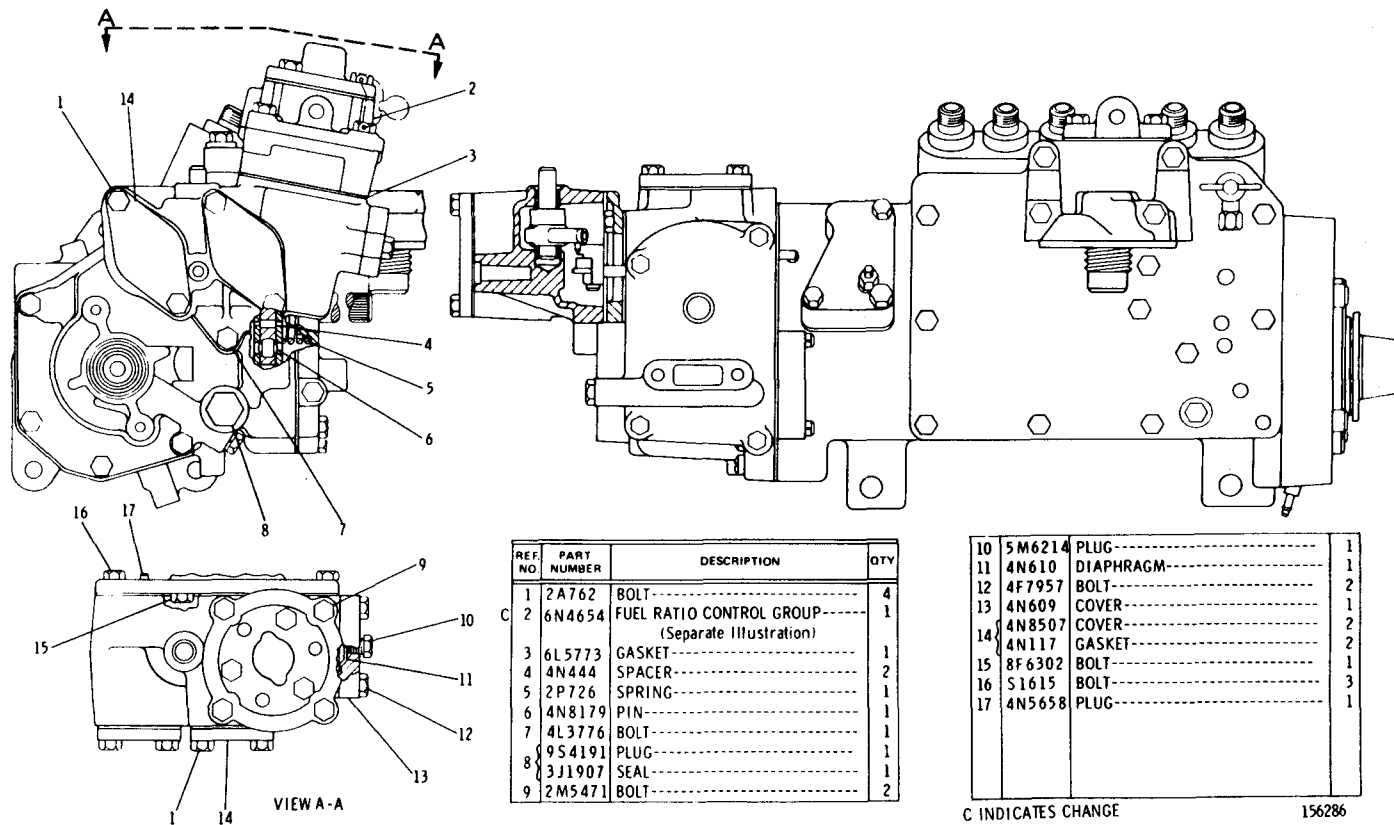


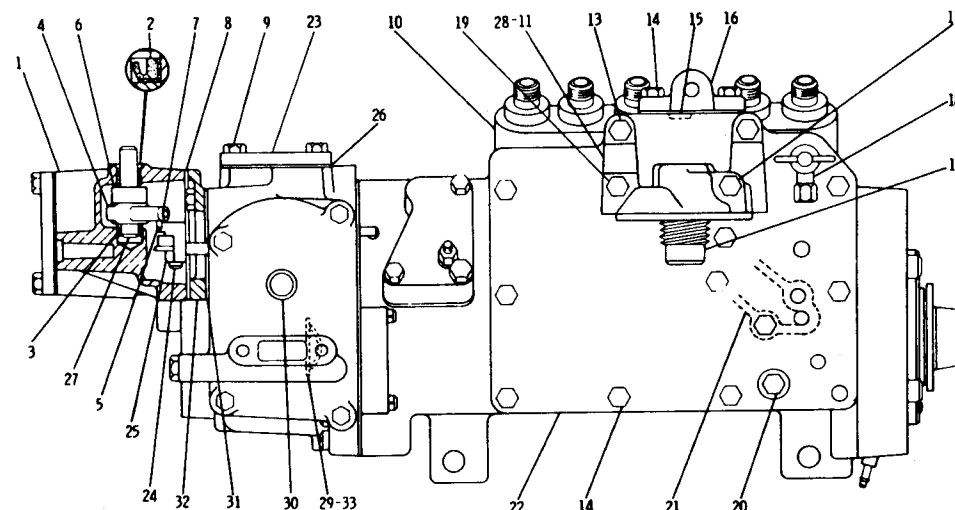
6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP--Part 1--Type 2

Part of 6N310 Governor & Fuel Injection Pump Group shown on Page 119

4N1836 Governor and Fuel Injection Pump parts are shown on Pages 128 through 131. Only separate parts serviced

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2—Type 2
 Part of 6N310 Governor & Fuel Injection Pump Group shown on Page 119
 6N4654 Governor & Fuel Injection Pump parts are shown on Page 132. Only separate parts serviced





REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N2831	ADAPTER ASSEM. ----- (Includes)	1
2	3N2813	SEAL -----	1
3	4N9467	BEARING -----	2
4	3N2820	LEVER ASSEM. ----- (Includes)	1
5	7L4993	DOWEL -----	1
6	3N2822	LEVER -----	1
7	9F1707	BOLT -----	1

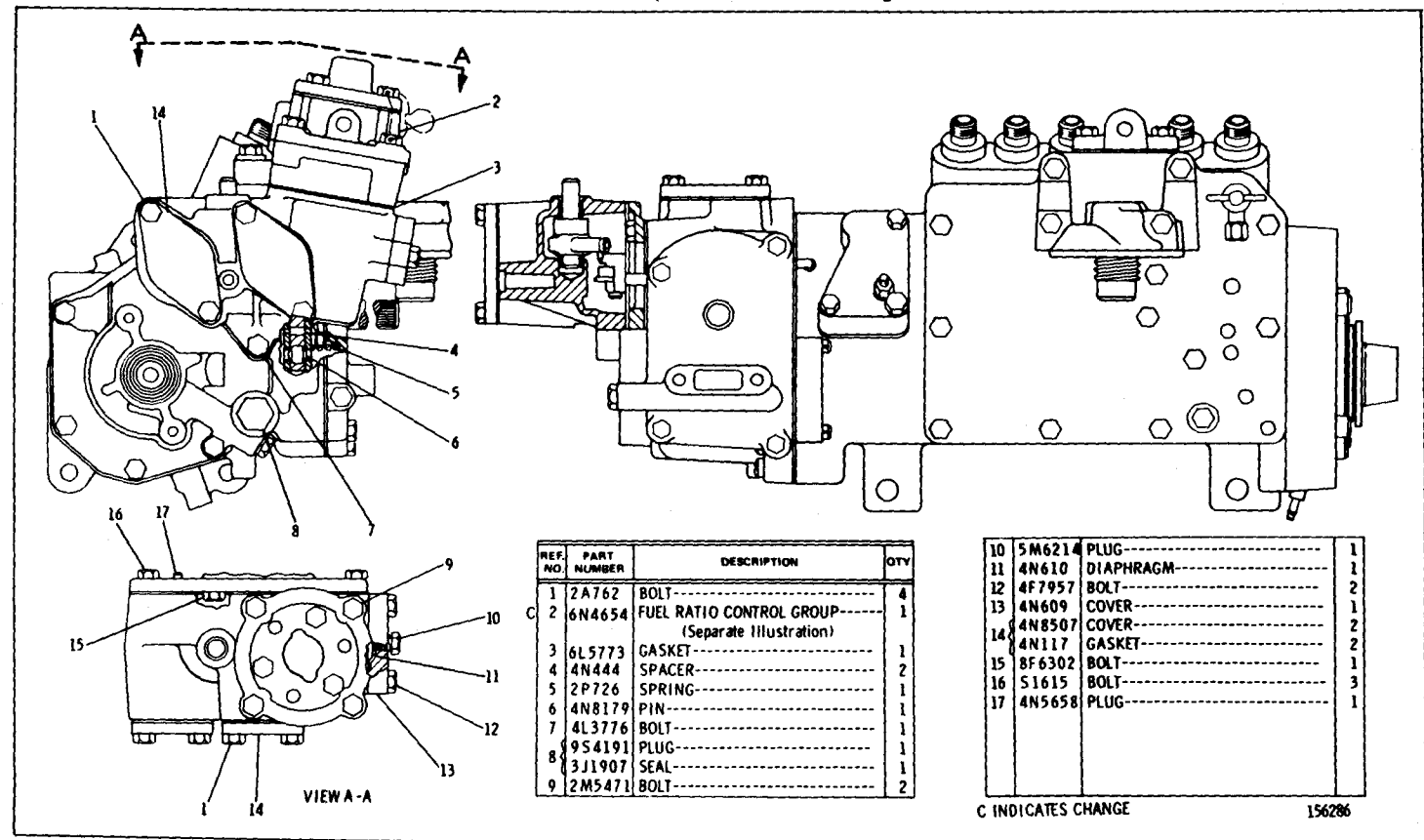
8	3N2832	GASKET -----	1
9	2A762	BOLT -----	2
10	6N5355	FUEL INJECTION PUMP GROUP ----- (Separate Illustration)	1
11	4N5490	BASE ASSEM. ----- (Includes)	1
12	9S4167	STUD -----	1
13	9F6580	BOLT -----	2
14	S1615	BOLT -----	13
15	4N9336	DISC -----	1
16	4N7572	ELBOW -----	1
17	4N9337	GASKET -----	1
18	8S4710	BOLT -----	1
19	6D238	VALVE ASSEM. -----	1
20	9F7022	BOLT -----	1
21	9S4180	PLUG -----	1
22	4J7533	SEAL -----	1
23	4N4431	GASKET -----	1
24	6N2810	CHANNEL -----	1
25	4N4351	COVER -----	1
26	4N9057	GASKET -----	1
27	6N242	COVER -----	1
28	2N2658	BOLT -----	1
29	3N2824	LEVER ASSEM. -----	1
30	4N403	GASKET -----	1
31	3N2815	SHAFT -----	1
32	6N2843	GASKET -----	1
33	6N2957	WASHER -----	2
	6N248	SHAFT ASSEM. -----	1
	4N159	GASKET -----	1
	3N2826	BASE -----	1
	6N2956	WASHER ----- (spring)	1

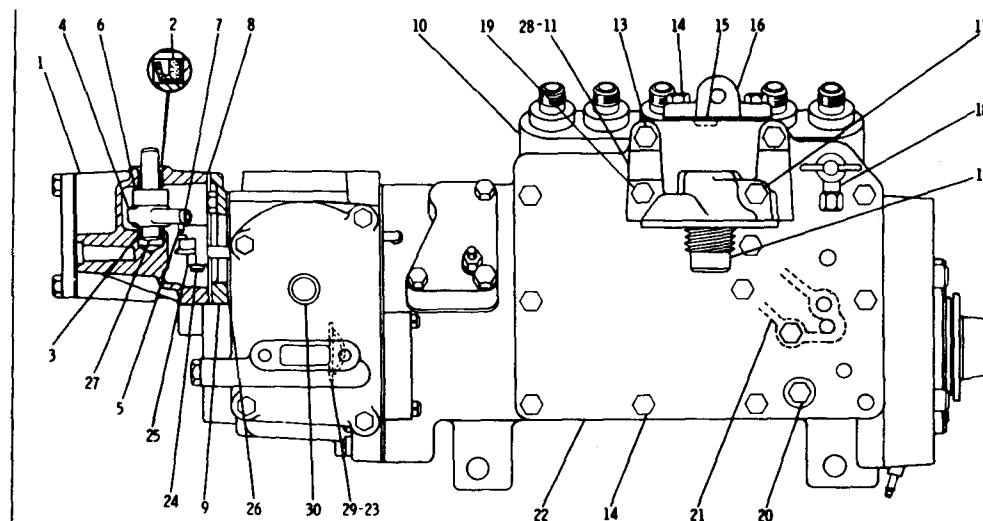
C INDICATES CHANGE

159732

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1—Type 3
Part of 6N310 Governor and Fuel Injection Pump Group shown on Page 119
6N5355 Governor and Fuel Injection Pump parts/are shown on Pages 121G, 121H, 121J and 121K

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2—Type 3
 Part of 6N310 Governor and Fuel Injection Pump Group shown on Page 119
 6N4654 Control parts are shown on Page 132





REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N2831	ADAPTER ASSEM. ----- (Includes)	1
2	3N2813	SEAL-----	1
3	4N9467	BEARING-----	2
4	3N2820	LEVER ASSEM. ----- (Includes)	1
5	7L4993	DOWEL-----	1
6	3N2822	LEVER-----	1
7	9F1707	BOLT-----	1

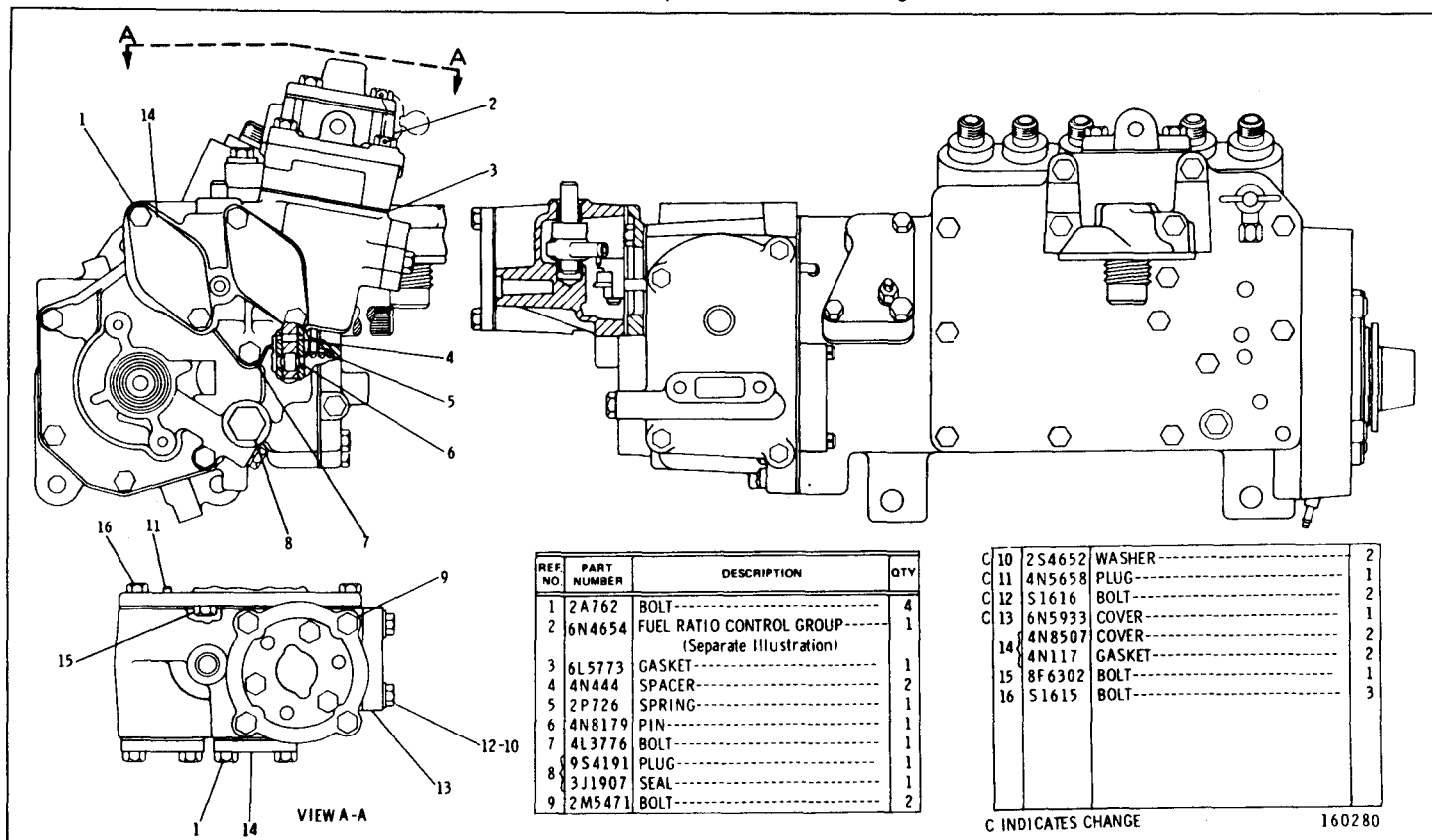
8	3N2832	GASKET-----	1
9	3N2826	BASE-----	1
10	4N1836	FUEL INJECTION PUMP GROUP ----- (Separate Illustration)	1
11	4N5490	BASE ASSEM. ----- (Includes)	1
12	9S4167	STUD-----	1
13	9F6580	BOLT-----	2
14	S1615	BOLT-----	13
15	4N9336	DISC-----	1
16	4N7572	ELBOW-----	1
17	4N9337	GASKET-----	1
18	8S4710	BOLT-----	1
19	6D238	VALVE ASSEM. -----	1
20	9F7022	BOLT-----	1
21	9S4180	PLUG-----	1
22	4J7533	SEAL-----	1
23	4N4431	GASKET-----	1
24	6N2810	CHANNEL-----	1
25	4N4351	COVER-----	1
26	4N9057	GASKET-----	1
27	6N2956	WASHER----- (spring)	1
28	2N2658	BOLT-----	1
29	3N2824	LEVER ASSEM. -----	1
30	4N159	GASKET-----	1
	3N2815	SHAFT-----	1
	6N2843	GASKET-----	1
	6N2957	WASHER-----	2
	6N248	SHAFT ASSEM. -----	1

C INDICATES CHANGE

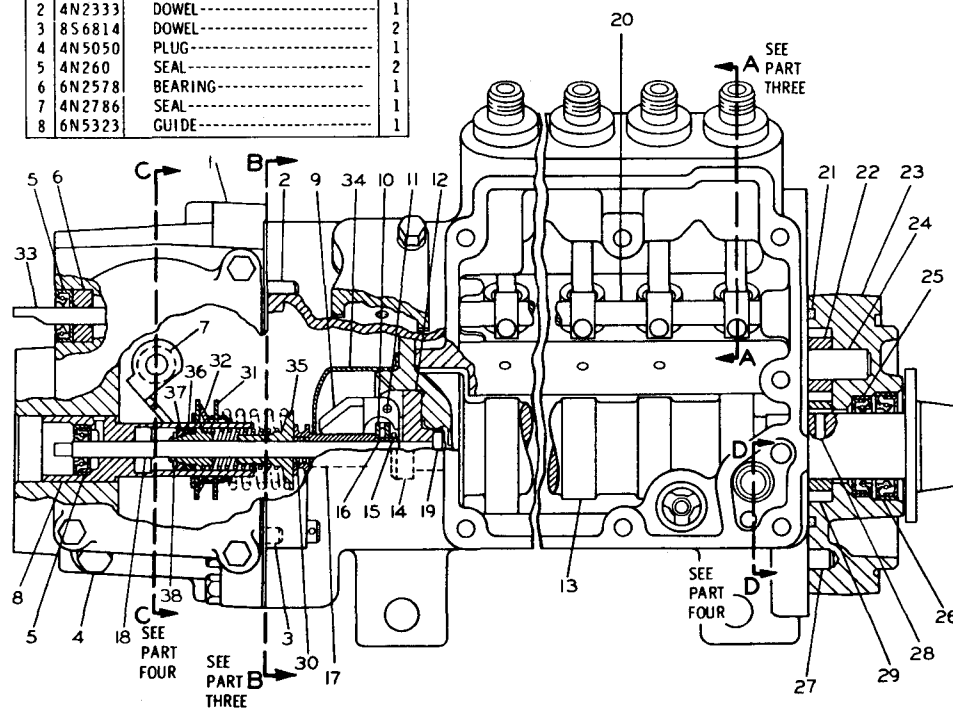
160279

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1—Type 4
Part of 6N310 Governor and Fuel Injection Pump Group shown on Page 119
4N1836 Governor and Fuel Injection Pump parts are shown on Pages 128 through 131

6N270 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2—Type 4
 Part of 6N310 Governor and Fuel Injection Pump Group shown on Page 119
 6N4654 Control parts are shown on Page 132



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N5324	HOUSING ASSEM. -----	1
		(Includes)	
2	4N2333	DOWEL-----	1
3	8S6814	DOWEL-----	2
4	4N5050	PLUG-----	1
5	4N260	SEAL-----	2
6	6N2578	BEARING-----	1
7	4N2786	SEAL-----	1
8	6N5323	GUIDE-----	1

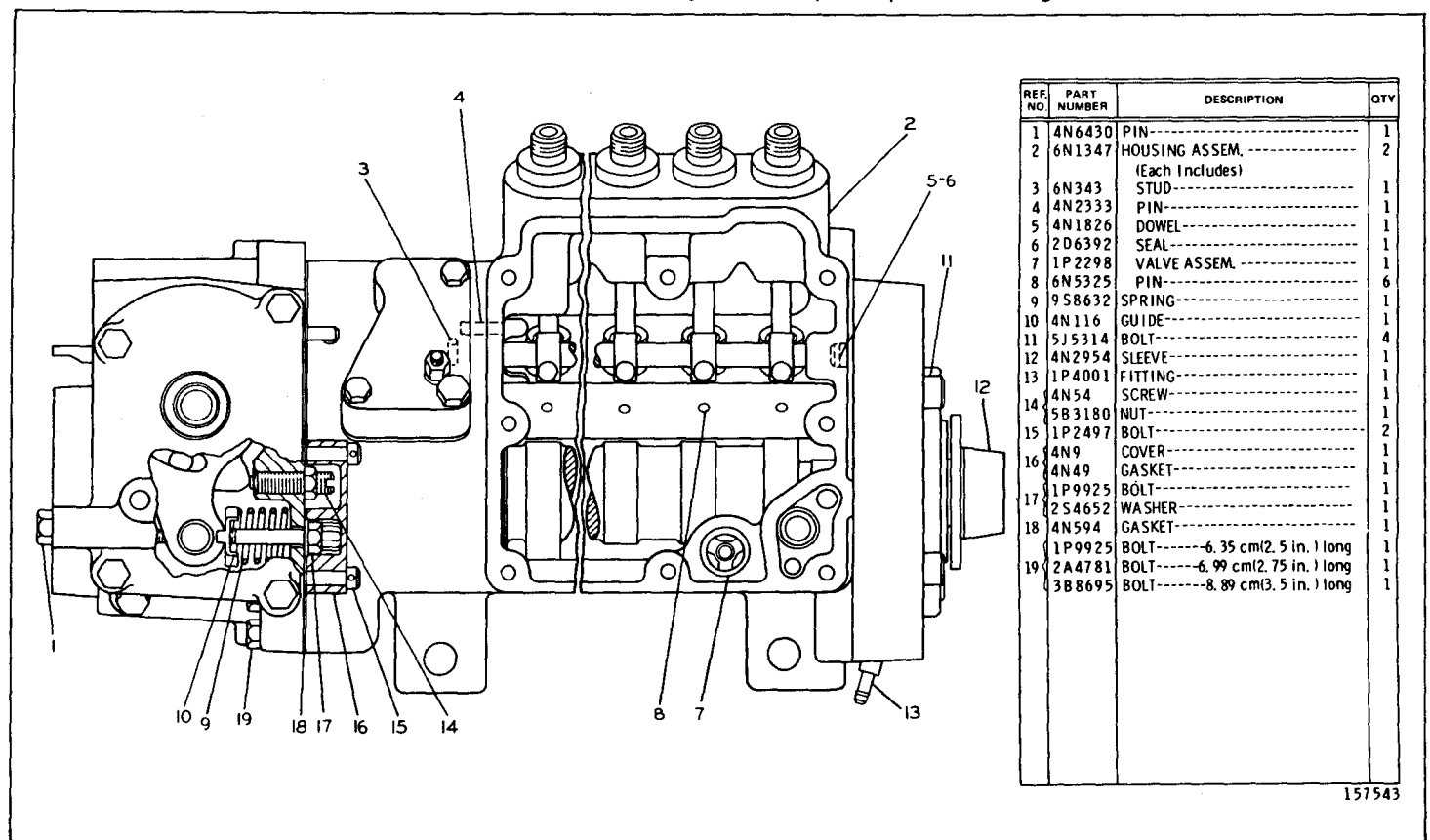


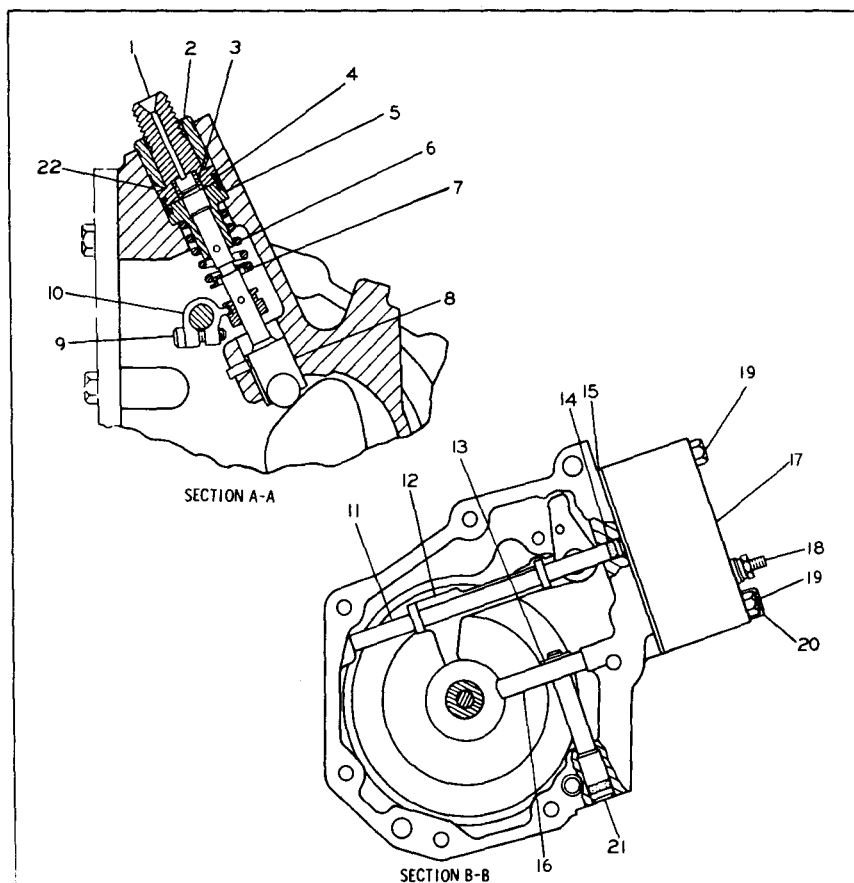
9	4N425	WEIGHT-----	3
10	4N2927	RACE-----	2
11	4N511	DOWEL-----	3
12	4N446	CARRIER-----	1
13	4N4313	CAMSHAFT-----	1
14	4N2955	BOLT-----	3
15	4N2953	RING-----	1
16	4N2401	BEARING-----	1
17	4N434	RISER-----	1
18	4N9018	SHAFT-----	1
19	4N9019	DOWEL-----	1
20	4N572	SHAFT ASSEM. -----	1
21	5M6509	SEAL-----	1
22	4N406	GEAR----- (10 teeth)-----	1
23	4N1131	BODY ASSEM. -----	1
		(Includes)	
24	8H9804	SHAFT-----	1
25	4N636	SEAL-----	1
26	4N1584	SEAL-----	1
27	8S6814	DOWEL-----	1
28	4N3779	KEY-----	1
29	4N429	GEAR----- (15 teeth)-----	1
30	4N527	SPRING-----	1
31	6N2957	WASHER-----	1
32	6N2956	WASHER-----	1
33	4N927	SHAFT ASSEM. -----	1
34	4N1723	SHIELD-----	1
35	6N4655	DASHPOT ASSEM. -----	1
36	6N7451	SEAT-----	1
37	4N6407	SPOOL-----	1
38	4N6406	RING-----	1
	4N6404	RING-----	1

157542

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4
Part of 6N270 Governor and Fuel Injection Pump Group shown on Page 127C

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4
Part of 6N270 Governor and Fuel Injection Pump Group shown on Page 127C





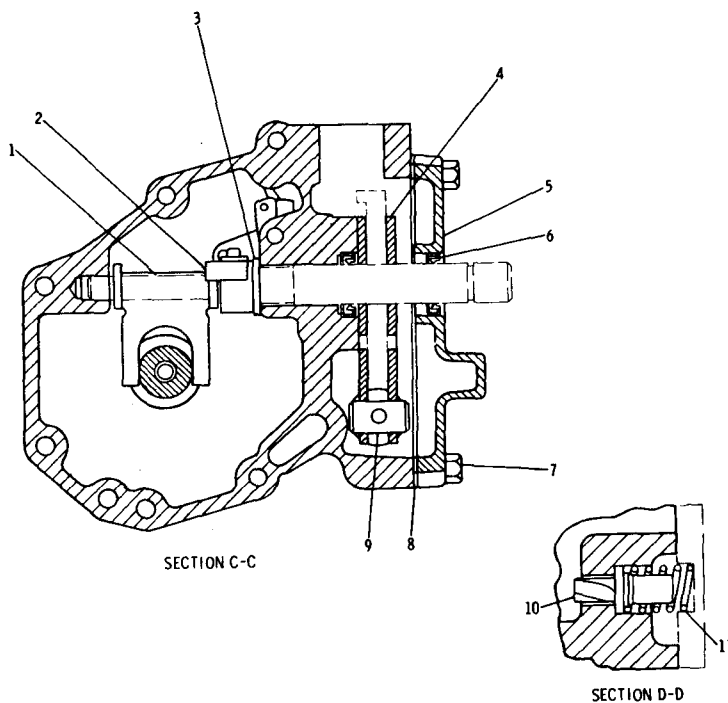
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	9B1320	VALVE-----	6
4	9L9424	SPRING-----	6
5	4N224	RING-----	6
6	4N1765	PLUNGER & BARREL ASSEM.-----	6
7	4N4318	SPRING-----	6
8	4N2728	WASHER-----	6
9	4N1750	LIFTER-----	6
10	4N2685	ROLLER-----	6
11	2N2658	SCREW-----	6
12	4N1763	LEVER-----	6
13	4N528	SHAFT-----	1
14	4N2677	LEVER ASSEM.-----	1
15	2M7819	RING-----	1
16	3H442	SEAL-----	1
17	4N508	GASKET-----	1

16	4N445	LEVER-----	1
17	4N1591	COVER ASSEM.-----	1
		(Includes)	
	6N411	COVER-----	1
	6N412	MACHINE SCREW-----	1
	4B2042	NUT-----	1
18	3B4501	LOCKWASHER-----	1
	1P7326	WASHER .06 in. (1.52 mm) thick	1
	8F1326	WASHER .032 in. (.81 mm) thick	1
19	2M5471	BOLT-----	2
	2P3200	BOLT-----	1
20	1J9671	SEAL-----	1
	4N523	DOWEL-----	1
21	2D6392	SEAL-----	1
22	4N223	SEAL-----	6

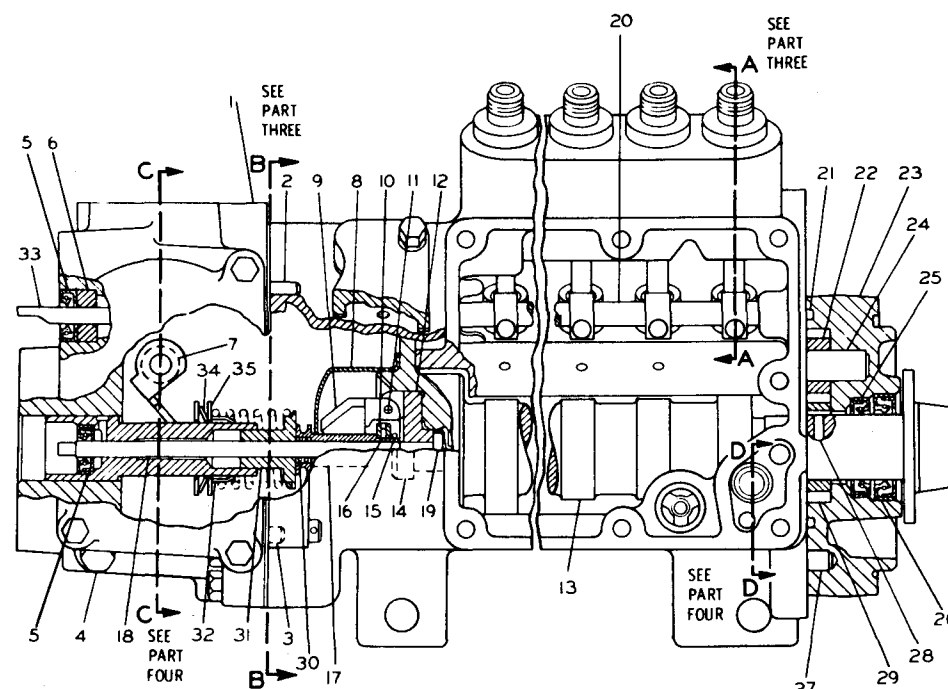
157544

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 3 of 4
Part of 6N270 Governor and Fuel Injection Pump Group
shown on Page 127C

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
Part of 6N270 Governor and Fuel Injection Pump Group shown on Page 127C



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
2	4N448	LEVER ASSEM.-----	1
		(Includes)	
3	9L8571	DOWEL-----	1
4	8F5368	WASHER-----	1
5	6N5428	PLATE-----	2
6	4N687	COVER ASSEM.-----	1
		(Includes)	
7	4N2786	SEAL-----	1
8	51616	BOLT-----	4
9	4N402	GASKET-----	1
10	9S8601	PIN-----	1
11	4N1767	VALVE-----	1
	4N605	SPRING-----	1



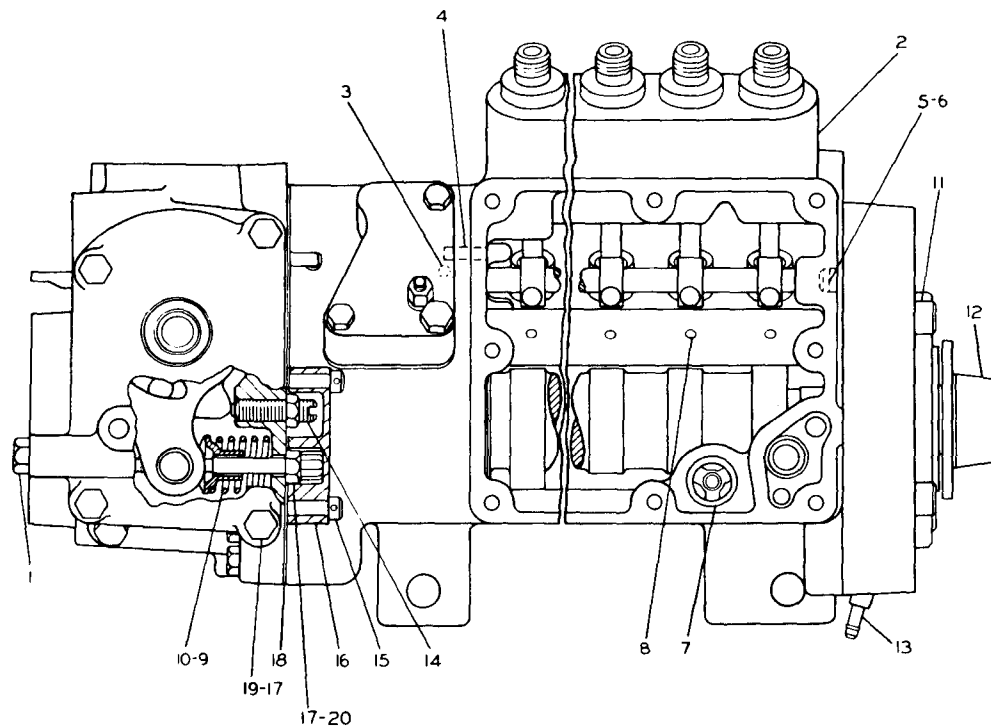
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1178	HOUSING ASSEM.	1
2	4N2333	DOWEL	1
3	8S6814	DOWEL	1
4	4N5050	PLUG	1
5	4N260	SEAL	2
6	6N2578	BEARING	1
7	4N2786	SEAL	1
8	4N1723	SHIELD	1
9	4N425	WEIGHT	3
10	4N2927	RACE	2
11	4N511	DOWEL	3
12	4N446	CARRIER	1
13	4N4313	CAMSHAFT	1
14	4N2955	BOLT	3
15	4N2953	RING	1
16	4N2401	BEARING	1
17	4N434	RISER	1
18	4N9018	SHAFT	1
19	4N9019	DOWEL	1
20	4N572	SHAFT ASSEM.	1
21	5M6509	SEAL	1
22	4N406	GEAR	1
23	4N1131	BODY ASSEM.	1
24	8H9804	SHAFT	1
25	4N636	SEAL	1
26	4N1584	SEAL	1
27	8S6814	DOWEL	1
28	4N3779	KEY	1
29	4N429	GEAR	1
30	4N527	SPRING	1
31	4N435	SEAT	1
32	6N7451	SEAT	1
33	4N927	SHAFT ASSEM.	1
34	6N2956	WASHER	1
35	6N2957	WASHER	2

C INDICATES CHANGE

209586

4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4
Part of 6N270 Governor and Fuel Injection Pump Group shown on Pages 126 and 127E

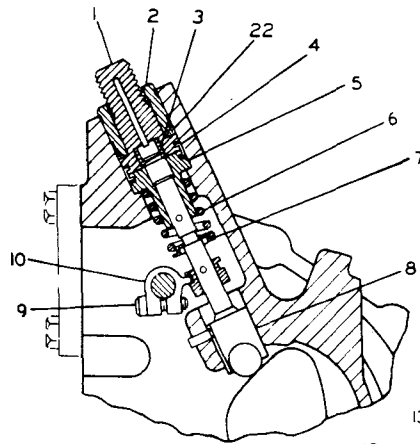
4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4
Part of 6N270 Governor and Fuel Injection Pump Group shown on Pages 126 and 127E



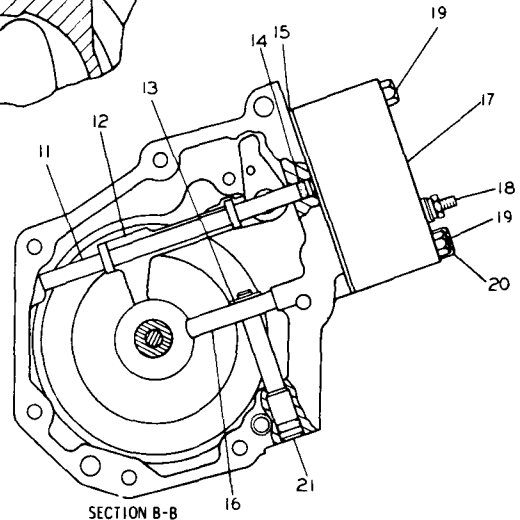
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N6430	PIN-----	1
C 2	6N1347	HOUSING ASSEM.-----	2
		(Includes)	
3	6N343	STUD-----	1
4	6N2333	PIN-----	1
5	4N1826	DOWEL-----	1
6	2D6392	SEAL-----	1
7	1P2298	VALVE ASSEM.-----	1
C 8	6N5325	PIN-----	6
9	9S8632	SPRING-----	1
10	4N116	GUIDE-----	1
11	5J5314	BOLT-----	4
12	4N2954	SLEEVE-----	1
13	1P4001	FITTING-----	1
14	4N54	SCREW-----	1
15	5B3180	NUT-----	1
16	1P2497	BOLT-----	2
17	4N9	COVER-----	1
18	4N49	GASKET-----	1
C 19	1P9925	BOLT-----6.35 cm(2.50 in.) long	2
20	4N594	GASKET-----	1
	2A4781	BOLT-----6.99 cm(2.75 in.) long	1
	3B8695	BOLT-----8.89 cm(3.50 in.) long	1
	2S4652	WASHER-----	1

C INDICATES CHANGE

209587



SECTION A-A



SECTION B-B

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	4N2655	VALVE-----	6
3	9L9424	SPRING-----	6
4	4N224	RING-----	6
5	4N1765	PLUNGER & BARREL ASSEM.-----	6
6	4N4318	SPRING-----	6
7	4N2728	WASHER-----	6
8	4N1750	LIFTER-----	6
8	4N2685	ROLLER-----	6
9	2N2658	SCREW-----	6
10	4N1763	LEVER-----	6
11	4N528	SHAFT-----	1
12	4N2677	LEVER ASSEM.-----	1
13	2M7819	RING-----	1
14	3H442	SEAL-----	1
15	4N508	GASKET-----	1

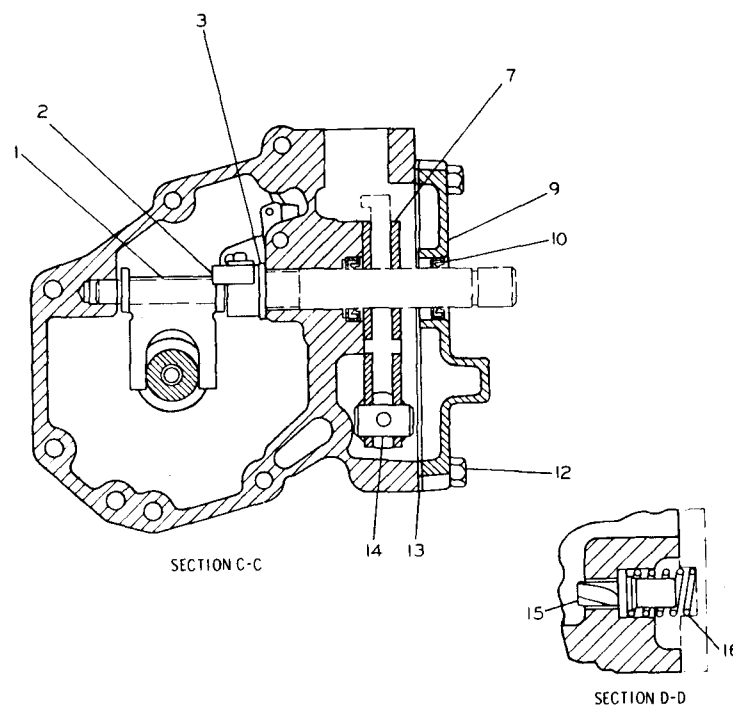
16	4N445	LEVER-----	1	
17	4N1591	COVER ASSEM.-----	1	
C	6N411	COVER-----	1	
	6N412	MACHINE SCREW-----	1	
	4B2042	NUT-----	1	
18	3B4501	LOCKWASHER-----	1	
	1P7326	WASHER--1.52 mm(.06 in.) thick	1	
	8F1326	WASHER--.813 mm(.032 in.) thick	1	
19	2M5471	BOLT-----	2	
20	2P3200	BOLT-----	1	
	1J9671	SEAL-----	1	
	4N523	DOWEL-----	1	
21	2D6392	SEAL-----	1	
C	22	4N223	SEAL-----	6

C INDICATES CHANGE

210305

4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 3 of 4
Part of 6N270 Governor and Fuel Injection Pump Group
shown on Pages 126 and 127E

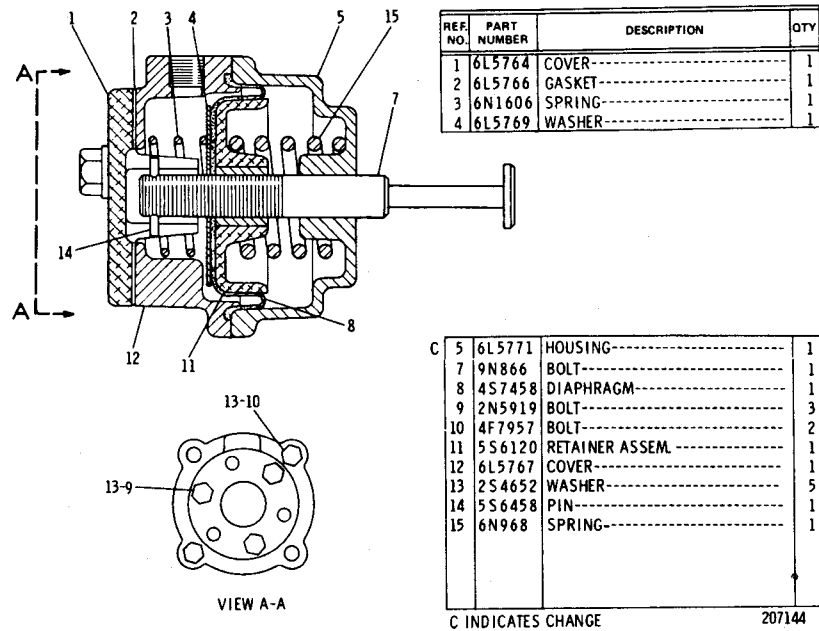
4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
Part of 6N270 Governor and Fuel Injection Pump Group shown on Pages 126 and 127E



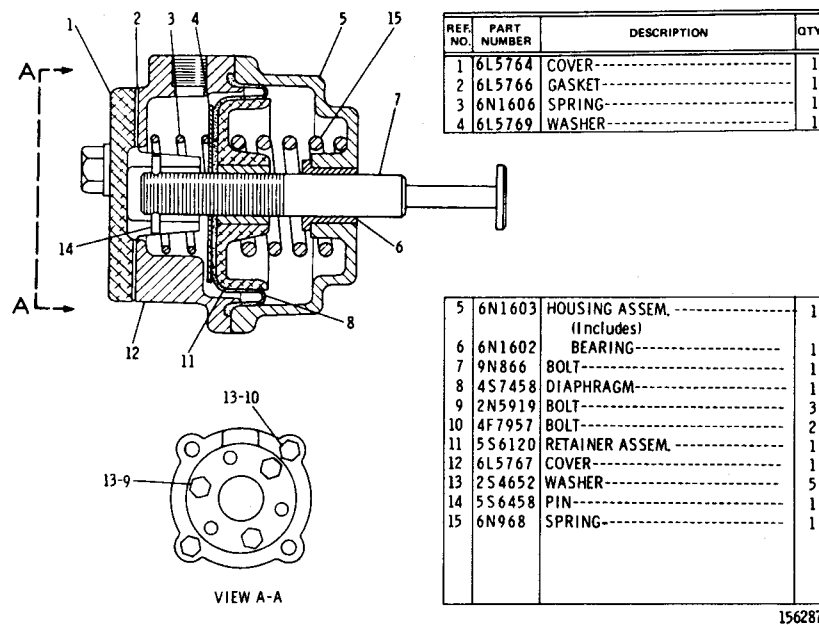
REF NO	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER	1
	4N448	LEVER ASSEM.	1
2		(Includes)	
	9L8571	DOWEL	1
3	8F5368	WASHER	1
C 7	6N5482	PLATE	2
9	4N687	COVER ASSEM.	1
		(Includes)	
C 10	4N2786	SEAL	1
12	S1616	BOLT	4
13	4N402	GASKET	1
14	9S8601	PIN	1
15	4N1767	VALVE	1
16	4N605	SPRING	1

C INDICATES CHANGE

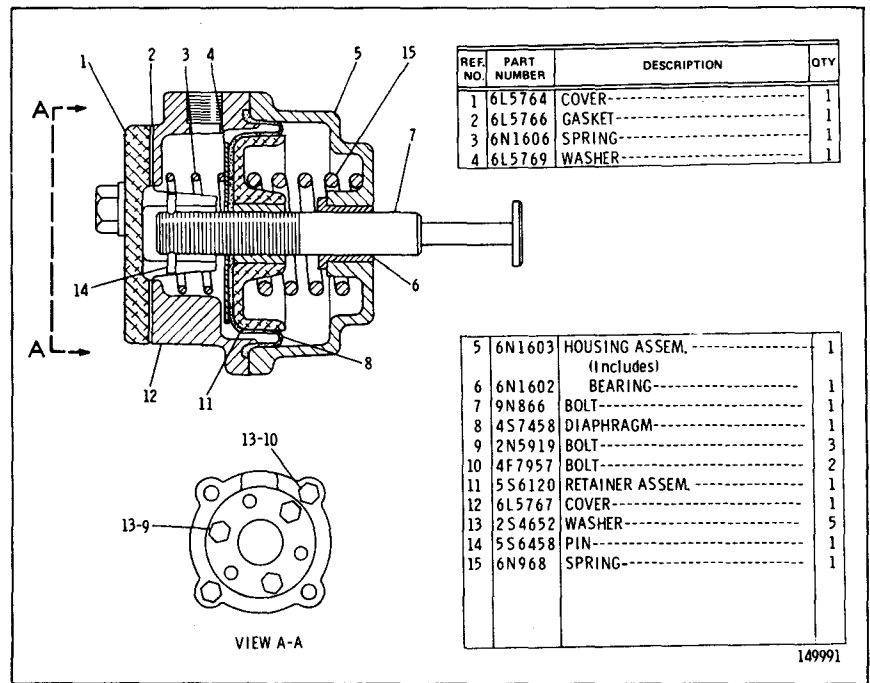
209588



4N4900 FUEL RATIO CONTROL GROUP
 Part of 6N270 Governor and Fuel Injection Pump Group
 shown on Page 126

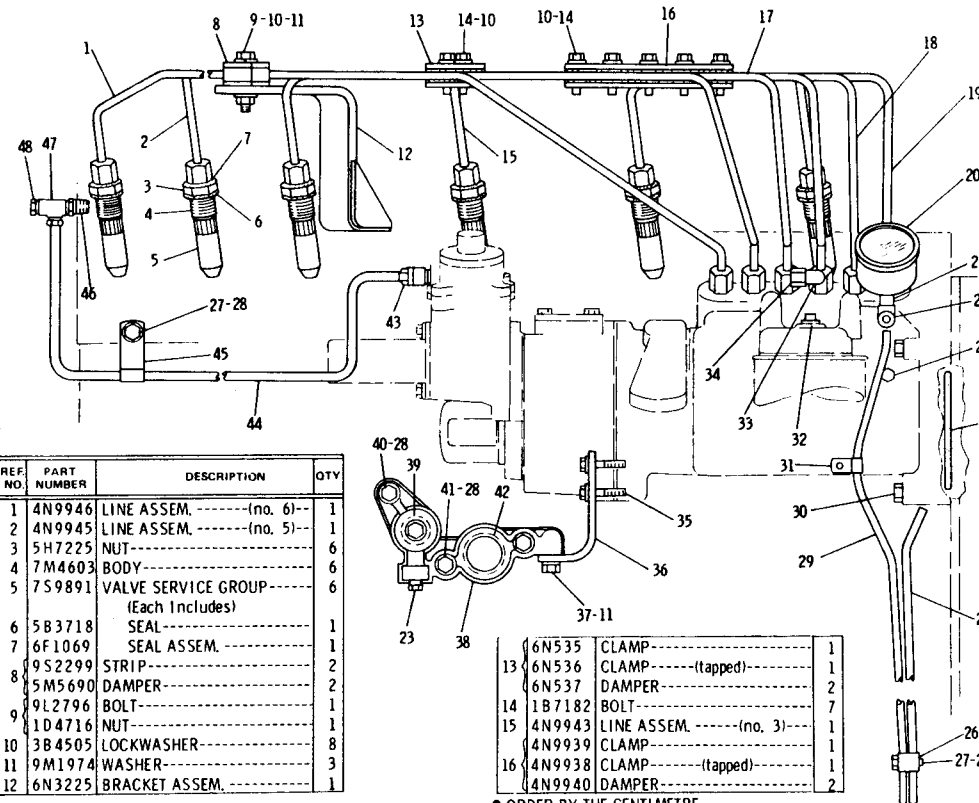


6N4654 FUEL RATIO CONTROL GROUP
 Part of 6N5275 and 6N270 Governor and Fuel Injection Pump Groups
 shown on Pages 121K, 127, 127D & 127F



9N867 FUEL RATIO CONTROL GROUP
 Serial No. 66D17936-Up
 Part of 6N3687 Governor and Fuel Injection Pump Group
 shown on Page 121D

FUEL INJECTION LINES (4N7121 N/S)
Serial No. 66D12370 to 66D12982 inclusive



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N9946	LINE ASSEM. ----(no. 6)---	1
2	4N9945	LINE ASSEM. ----(no. 5)---	1
3	5H7225	NUT-----	6
4	7M4603	BODY-----	6
5	7S9891	VALVE SERVICE GROUP-----	6
		(Each Includes)	
6	5B3718	SEAL-----	1
7	6F1069	SEAL ASSEM.-----	1
8	9S2299	STRIP-----	2
9	5M5690	DAMPER-----	2
10	9L2796	BOLT-----	1
11	1D4716	NUT-----	1
12	3B4505	LOCKWASHER-----	8
	9M1974	WASHER-----	3
	6N3225	BRACKET ASSEM.-----	1

13	6N535	CLAMP-----	1
	6N536	CLAMP----- (tapped)---	1
	6N537	DAMPER-----	2
14	1B7182	BOLT-----	7
15	4N9943	LINE ASSEM. ----(no. 3)---	1
	4N9939	CLAMP-----	1
16	4N9938	CLAMP----- (tapped)---	1
	4N9940	DAMPER-----	2

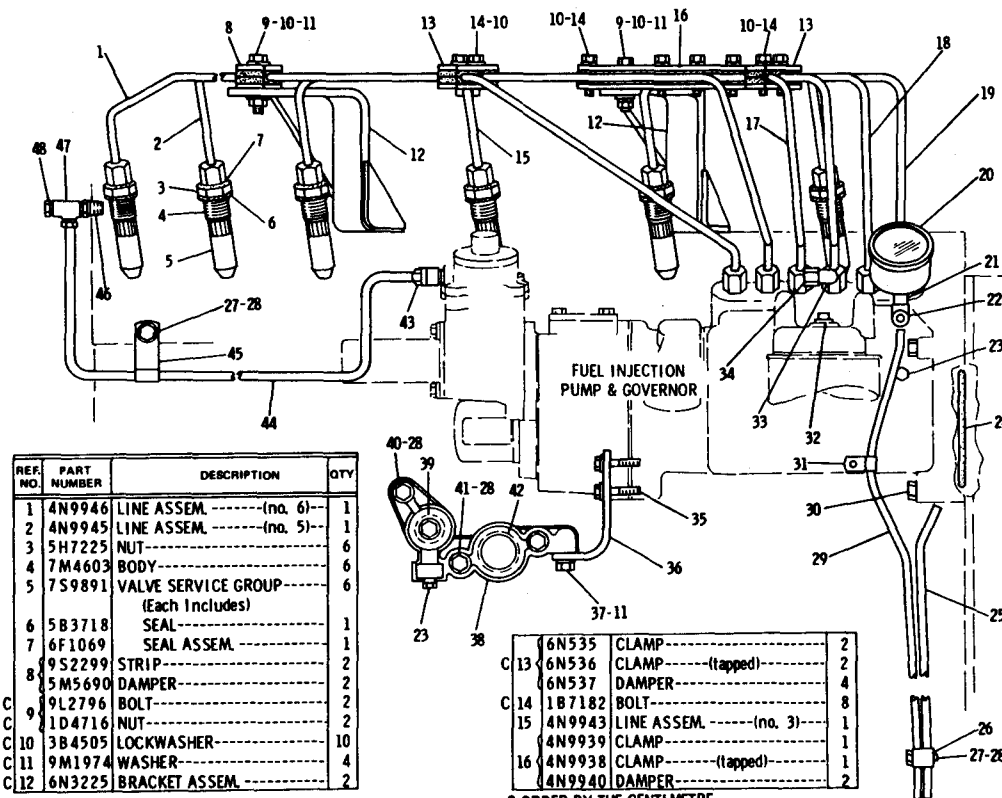
17	4N9944	LINE ASSEM. ----(no. 4)---	1
18	4N9942	LINE ASSEM. ----(no. 2)---	1
19	4N9941	LINE ASSEM. ----(no. 1)---	1
20	5S9068	GAUGE----(fuel pressure)---	1
21	8L5008	ELBOW-----	1
22	5P3422	TEE-----	1
23	5M6214	PLUG-----	2
24	2H3934	SEAL-----	1
25	5P756	TUBE----4.06 dm(16 in.)---	1
26	8M2772	CLIP-----	2
27	5S09	BOLT-----	2
28	5M2894	WASHER-----	5
29	5P756	TUBE----6.1 dm(25 in.)---	1
30	1B4203	NUT-----	3
31	1A5350	CLIP-----	1
32	5P2756	PLUG-----	1
33	4N1828	FITTING-----	1
34	9L8493	CAP-----	1
35	2A5546	BOLT-----	2
36	5P537	WASHER-----	2
37	2P5644	BRACKET-----	1
38	2B2695	BOLT-----	2
39	4N4057	ADAPTER-----	1
40	8M5253	SEAL-----	1
41	1A2029	BOLT-----	1
42	5L1619	BOLT-----	2
43	8M5248	SEAL-----	1
44	9S7720	ELBOW-----	1
	5P189	TUBE----101.6 cm(39.76 in.)---	1
	4B8756	NUT-----	2
45	7M8322	CLIP-----	1
46	3B6768	FITTING-----	1
47	9L9045	TEE-----	1
48	9L8492	PLUG-----	1

▲ ORDER BY THE CENTIMETRE

▲ ORDER BY THE DECIMETRE

204112

FUEL INJECTION LINES (4N7121 N/S)
Serial No. 66D12983—Up



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N9946	LINE ASSEM. ----(no. 6)----	1
2	4N9945	LINE ASSEM. ----(no. 5)----	1
3	5H7225	NUT-----	6
4	7M4603	BODY-----	6
5	7S9891	VALVE SERVICE GROUP (Each Includes)	6
6	5B3718	SEAL-----	1
7	6F1069	SEAL ASSEM. ----	1
8	9S2299	STRIP-----	2
9	5M5690	DAMPER-----	2
10	9L2796	BOLT-----	2
11	1D4716	NUT-----	2
12	3B4505	LOCKWASHER-----	10
13	9M1974	WASHER-----	4
14	6N3225	BRACKET ASSEM. ----	2

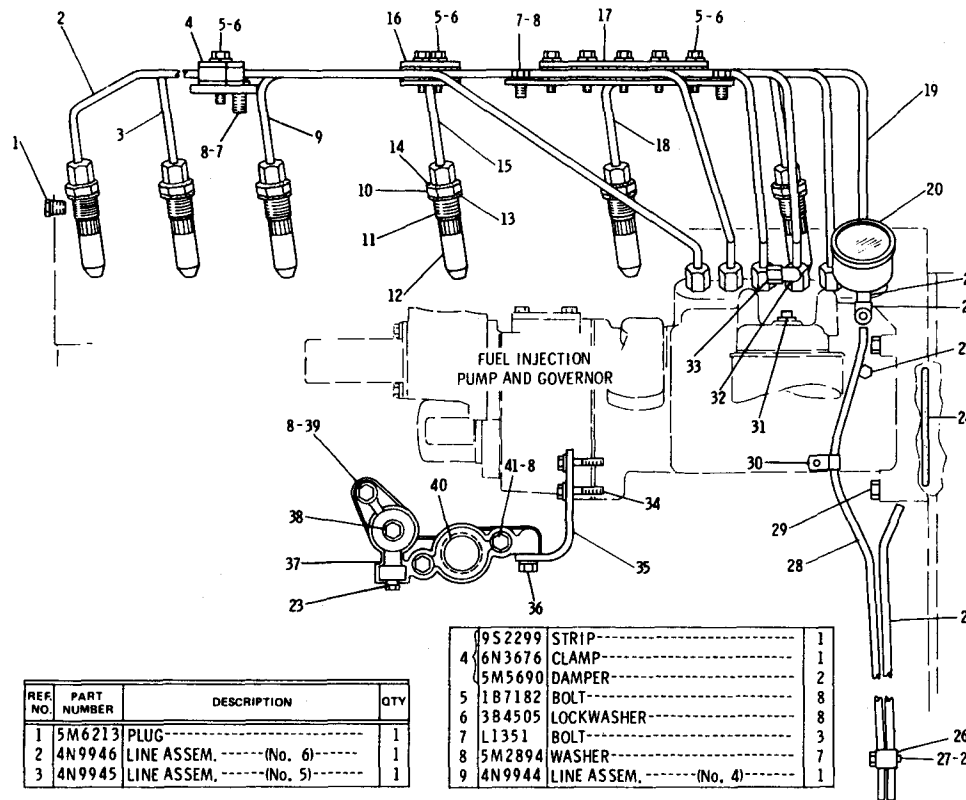
13	6N535	CLAMP-----	2
14	6N536	CLAMP----- (tapped)-----	2
15	6N537	DAMPER-----	4
16	1B7182	BOLT-----	8
17	4N9943	LINE ASSEM. ----(no. 3)----	1
18	4N9939	CLAMP-----	1
19	4N9938	CLAMP----- (tapped)-----	1
20	4N9940	DAMPER-----	2

21	4N9944	LINE ASSEM. ----(no. 4)----	1
22	4N9942	LINE ASSEM. ----(no. 2)----	1
23	4N9941	LINE ASSEM. ----(no. 1)----	1
24	5S9068	GAUGE----(fuel pressure)----	1
25	8L5008	ELBOW-----	1
26	5P3422	TEE-----	1
27	5M6214	PLUG-----	2
28	2H3934	SEAL-----	1
29	5P756	TUBE-----4.06 dm(16 in.)	2
30	8M2772	CLIP-----	2
31	5S509	BOLT-----	2
32	5M2894	WASHER-----	5
33	5P756	TUBE-----6.1 dm(25 in.)	2
34	1B4203	NUT-----	3
35	1A5350	CLIP-----	1
36	5P2756	PLUG-----	1
37	4N1828	FITTING-----	1
38	9L8493	CAP-----	1
39	2A5546	BOLT-----	2
40	5P537	WASHER-----	2
41	2P5644	BRACKET-----	1
42	2B2695	BOLT-----	2
43	4N4057	ADAPTER-----	1
44	8M5253	SEAL-----	1
45	1A2029	BOLT-----	1
46	51619	BOLT-----	2
47	8M5248	SEAL-----	1
48	9S7720	ELBOW-----101.6 cm(39.76 in.)	1
49	5P189	TUBE-----101.6 cm(39.76 in.)	1
50	4B8756	NUT-----	2
51	7M8322	CLIP-----	1
52	3B6768	FITTING-----	1
53	9L9045	TEE-----	1
54	9L8492	PLUG-----	1

● ORDER BY THE CENTIMETRE

▲ ORDER BY THE DECIMETRE

153671



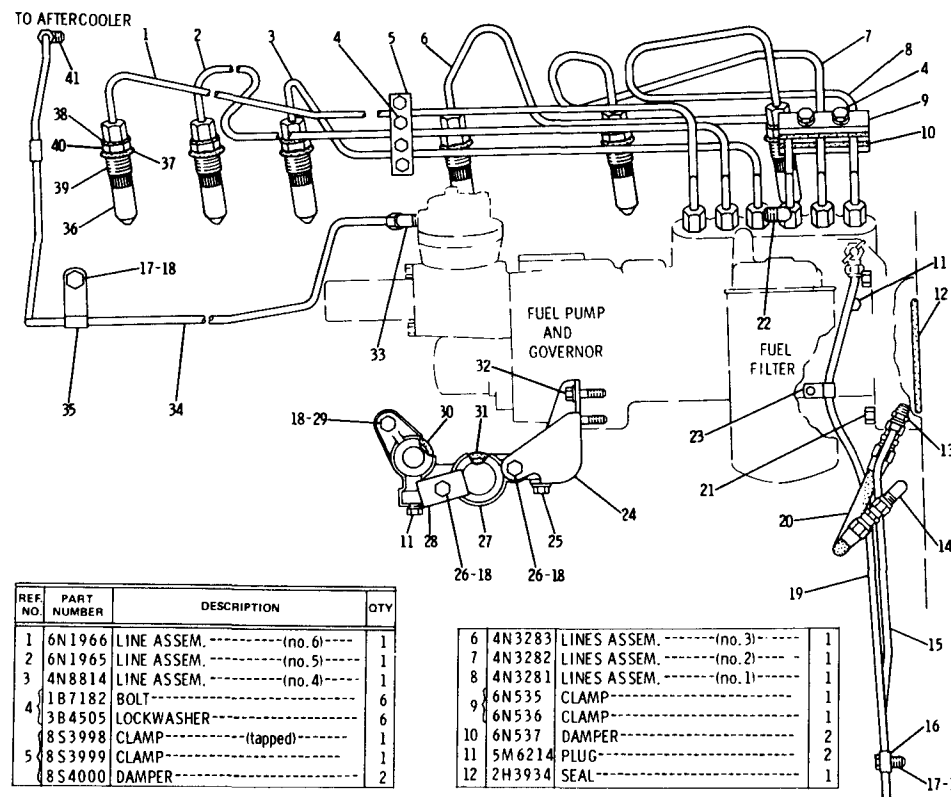
10	5H7225	NUT-----	6
11	7M4603	BODY-----	6
12	7S9891	VALVE SERVICE GROUP-----	6
		(Each Includes)	
13	5B3718	SEAL-----	1
14	6F1069	SEAL ASSEM.-----	1
15	4N9943	LINE ASSEM. -----(No. 3)-----	1
16	6N535	CLAMP-----	1
17	6N537	DAMPER-----	2
18	6N3308	CLAMP-----	1
19	4N9939	CLAMP-----	1
20	4N9940	DAMPER-----	2
21	4N9942	LINE ASSEM. -----(No. 2)-----	1
22	4N9941	LINE ASSEM. -----(No. 1)-----	1
23	5S9068	GAUGE-----	1
24	8L5008	ELBOW-----	1
25	5P3422	TEE-----	1
26	5M6214	PLUG-----	2
27	2A3934	SEAL-----	1
28	5P756	TUBE-----	1
29	8M2772	CLIP-----	2
30	T102	BOLT-----	1
31	5P756	TUBE-----	1
32	1B4203	NUT-----	3
33	1A5350	CLIP-----	1
34	5P2756	PLUG-----	1
35	4N1828	FITTING-----	1
36	9L8493	CAP-----	1
37	2A5546	BOLT-----	2
38	5P537	WASHER-----	2
39	2P5644	BRACKET-----	1
40	2B2695	BOLT-----	2
41	9M1974	WASHER-----	2
	4N4057	ADAPTER-----	1
	2B858	PLUG-----	1
	8M5253	SEAL-----	1
	1A2029	BOLT-----	1
	8M5248	SEAL-----	1
	51619	BOLT-----	2

▲ ORDER BY THE DECIMETRE

203928

6N1113 FUEL INJECTION LINES GROUP

6N3496 FUEL INJECTION LINES GROUP
Serial No. 66D16503-Up



REF NO	PART NUMBER	DESCRIPTION	QTY
1	6N1966	LINE ASSEM.------(no. 6)----	1
2	6N1965	LINE ASSEM.------(no. 5)----	1
3	4N8814	LINE ASSEM.------(no. 4)----	1
4	1B7182	BOLT-----	6
	3B4505	LOCKWASHER-----	6
	8S3998	CLAMP------(tapped)-----	1
5	8S3999	CLAMP-----	1
	8S4000	DAMPER-----	2

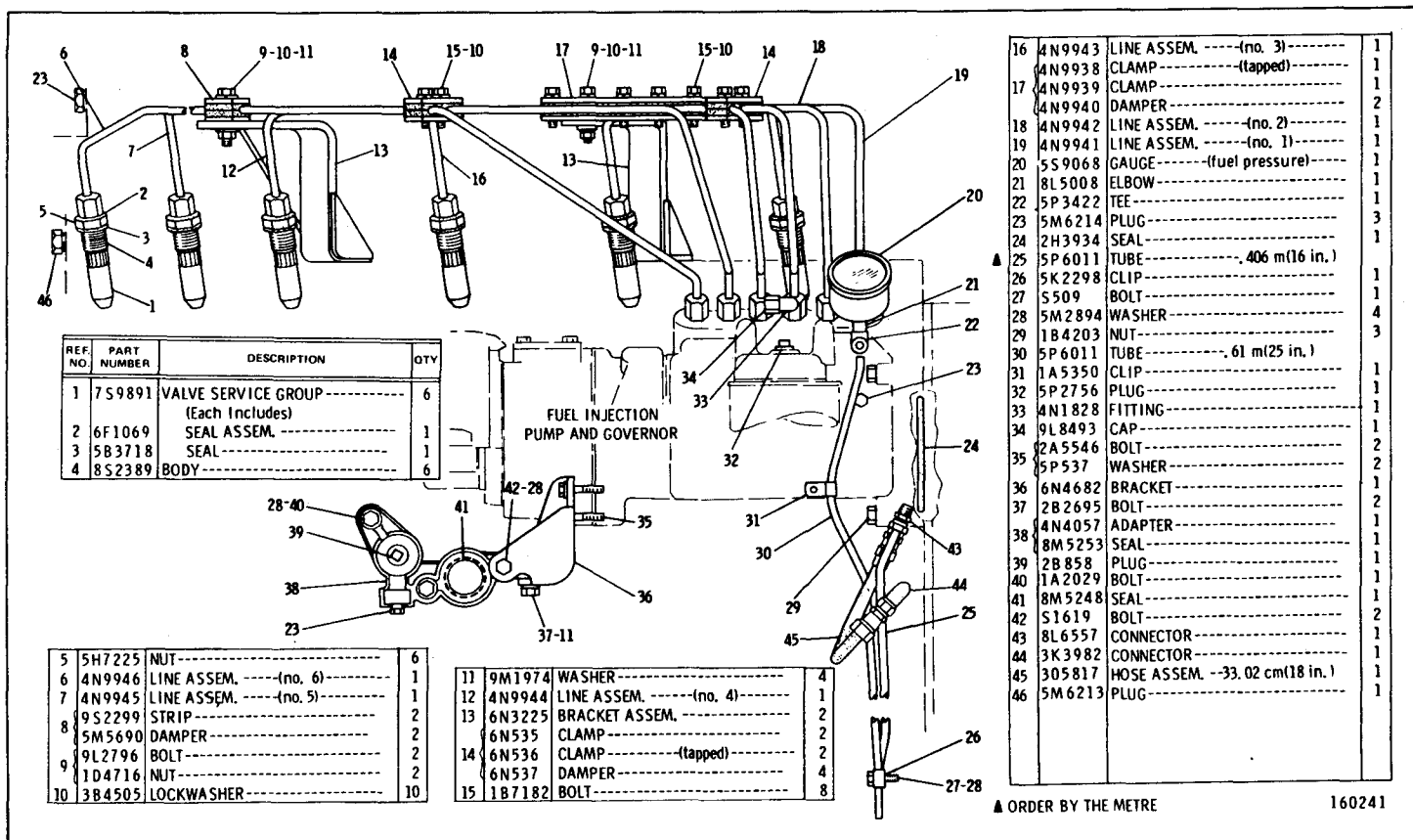
6	4N3283	LINES ASSEM.------(no. 3)----	1
7	4N3282	LINES ASSEM.------(no. 2)----	1
8	4N3281	LINES ASSEM.------(no. 1)----	1
9	6N535	CLAMP-----	1
	6N536	CLAMP-----	1
10	6N537	DAMPER-----	2
11	5M6214	PLUG-----	2
12	2H3934	SEAL-----	1

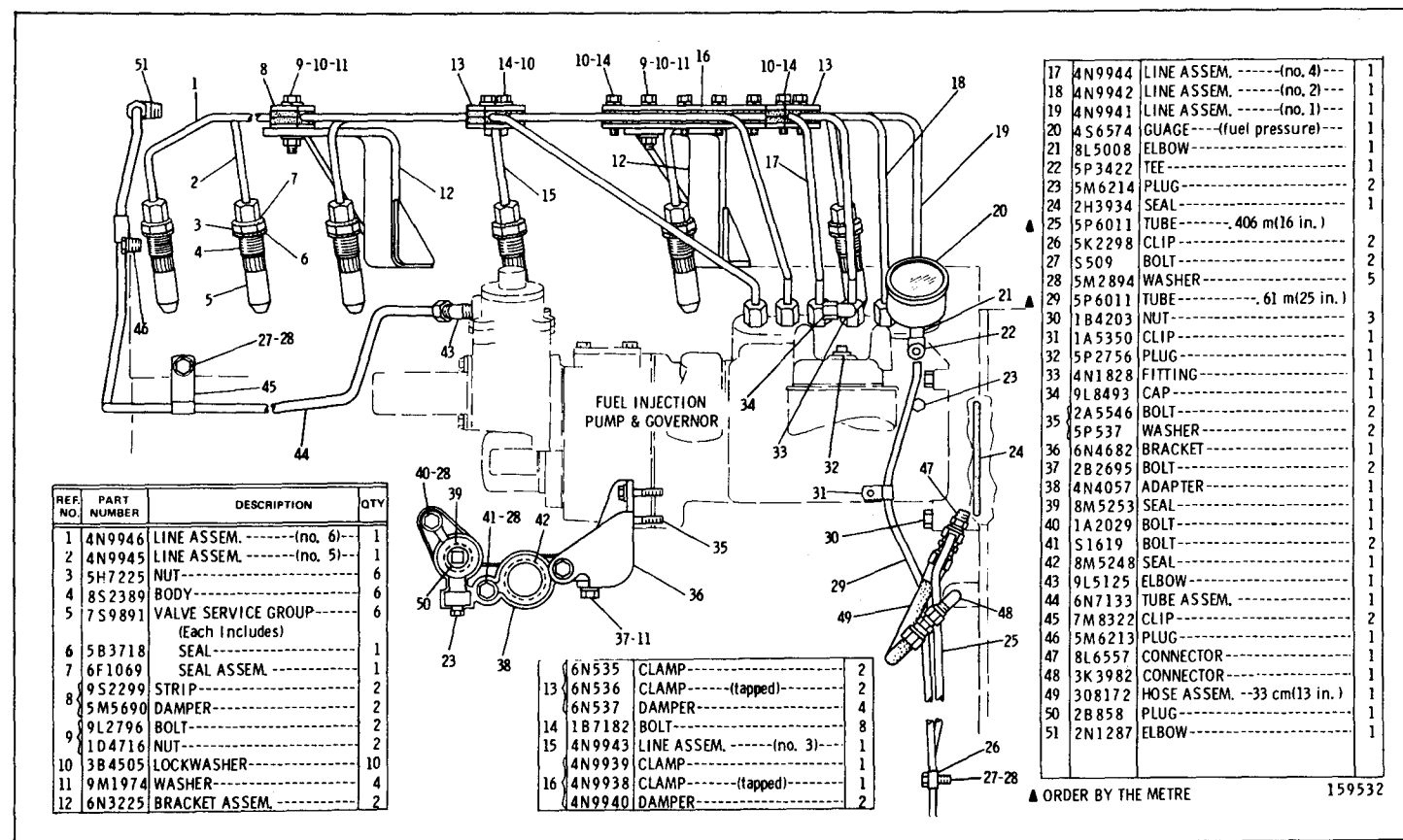
13	8L6557	CONNECTOR-----	1
14	3K3982	CONNECTOR-----	1
15	5P576	TUBE-----4.06 dm(16 in.)	1
16	5K2298	CLIP-----	1
17	5S09	BOLT-----	2
18	5M2894	WASHER-----	5
19	5P576	TUBE-----5.58 dm(22 in.)	1
20	308172	HOSE ASSEM.-----3.30 dm(13 in.)	1
21	1B4203	NUT-----	3
22	4N1828	FITTING-----	1
23	1A5350	CLIP-----	1
24	6N4682	BRACKET-----	1
25	2B2695	BOLT-----	2
	9M1974	WASHER-----	2
26	S1619	BOLT-----	2
27	2P5641	ADAPTER-----	1
28	4D9786	BLOCK-----	1
29	1A2029	BOLT-----	1
30	8M5253	SEAL-----	1
31	8M5248	SEAL-----	1
32	2A5546	BOLT-----	2
	5P537	WASHER-----	2
33	9L5125	ELBOW-----	1
34	6N7133	TUBE ASSEM.-----	1
35	7M8322	CLIP-----	2
36	7S9891	VALVE SERVICE GROUP-----	6
		(Each Includes)	
37	5B3718	SEAL-----	1
38	6F1069	SEAL-----	1
39	8S2389	BODY-----	1
40	5H7225	NUT-----	1
41	2N1287	ELBOW-----	1

▲ ORDER BY THE DECIMETRE

208702

6N7526 FUEL INJECTION LINES GROUP
Serial No. 66D18224-Up



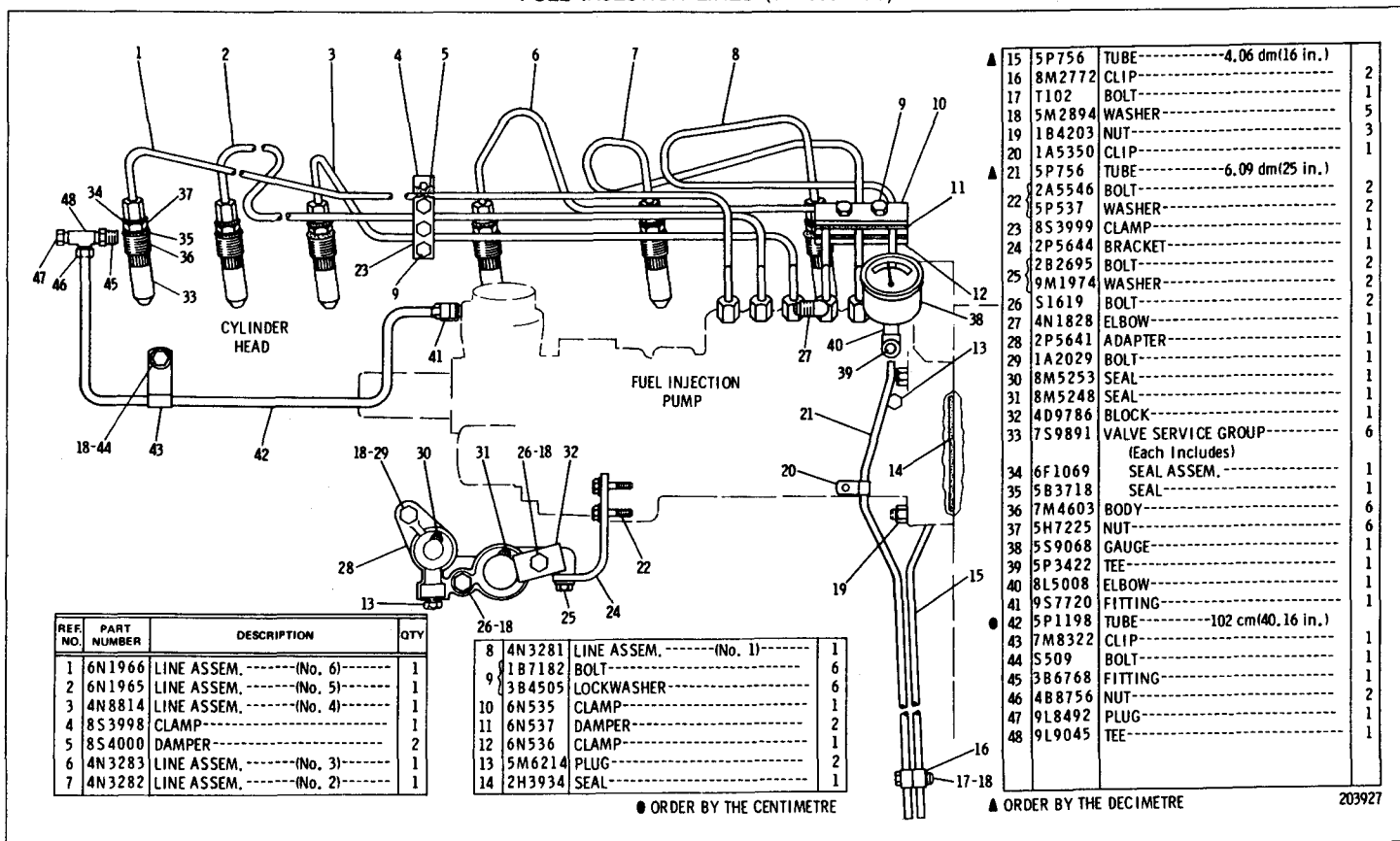


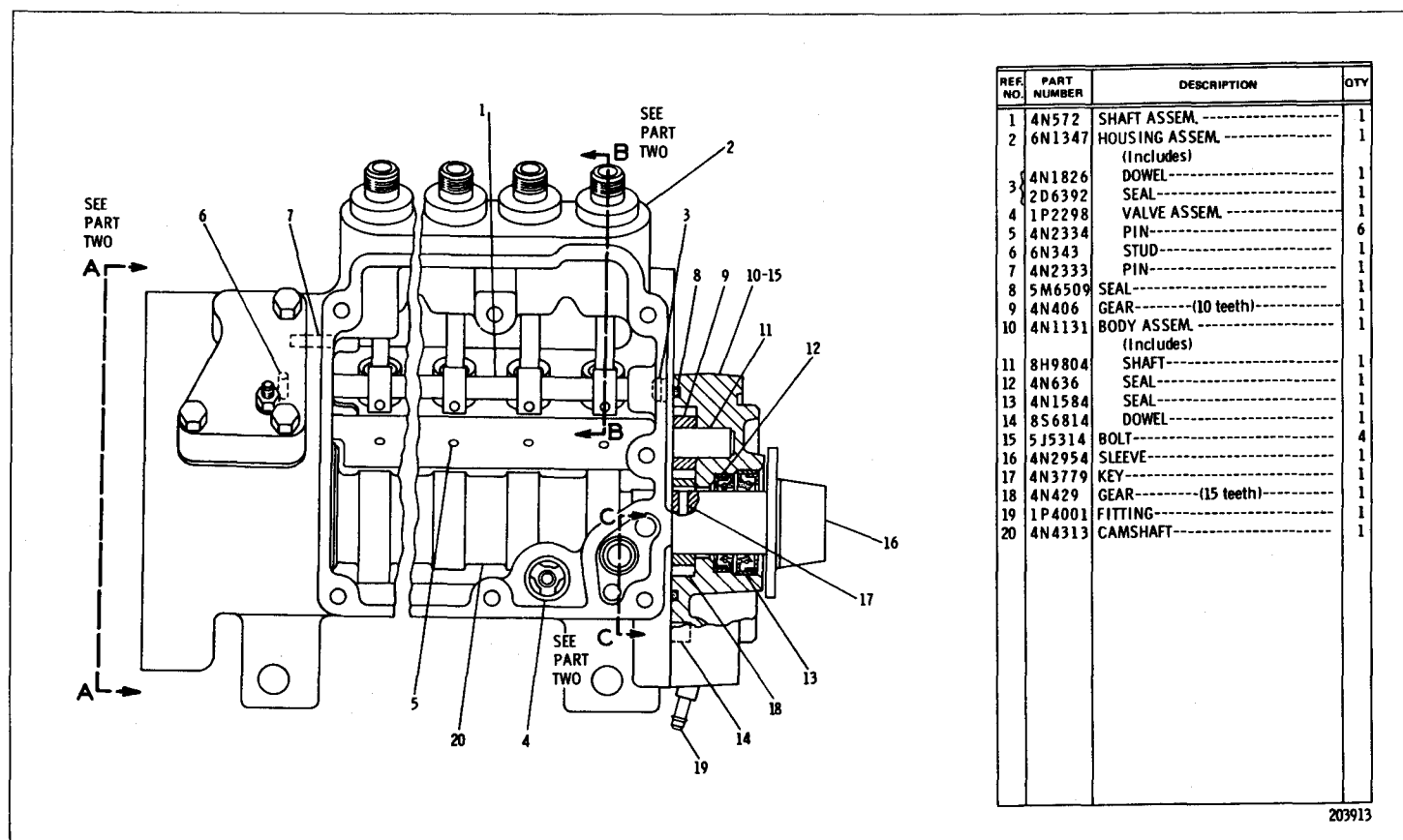
▲ ORDER BY THE METRE

159532

6N3747 FUEL INJECTION LINES GROUP
Serial No. 66D17936-Up

FUEL INJECTION LINES (6N1306 N/S)

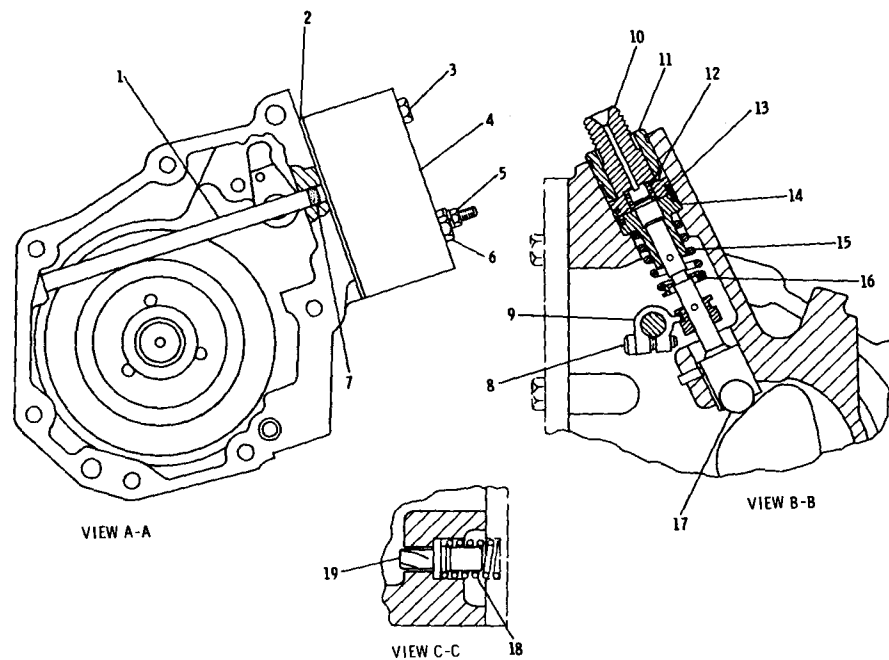




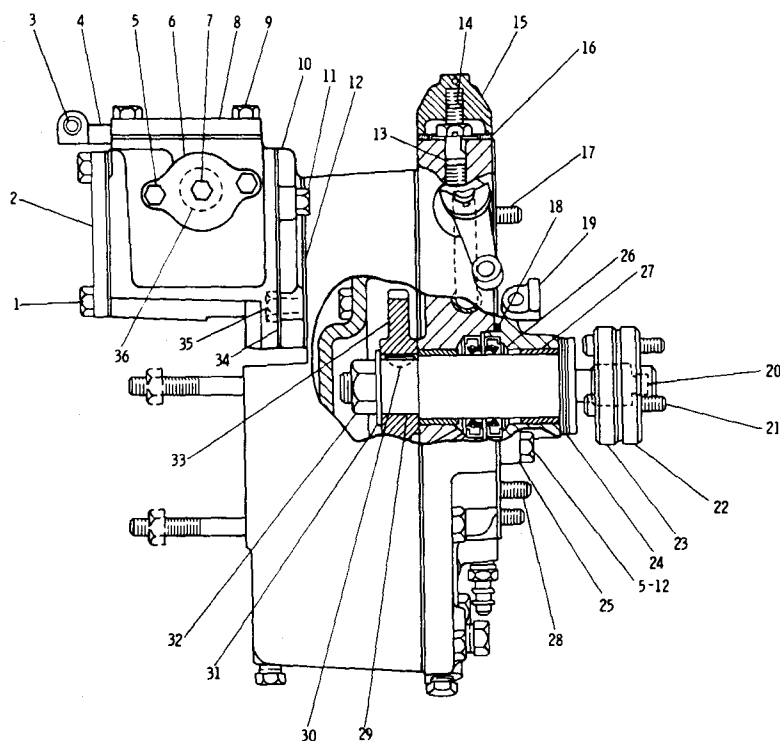
203913

6N205 FUEL INJECTION PUMP GROUP—Part 1
Part of 6N172 Fuel Injection Pump and Governor Drive Group shown on Page 140
Only separate parts serviced

6N205 FUEL INJECTION PUMP GROUP—Part 2
Part of 6N172 Fuel Injection Pump and Governor Drive Group shown on Page 140
Only separate parts serviced



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N528	SHAFT-----	1
2	4N508	GASKET-----	1
3	2M5471	BOLT-----	2
4	4N1591	COVER ASSEM. -----	1
	(Includes)		
4	4N506	COVER-----	1
4	4N1594	MACHINE SCREW-----	1
4	4B2042	NUT-----	1
5	3B4501	LOCKWASHER-----	1
5	1P7326	WASHER--,.06 in. (.1.53 mm) thick	1
5	8F1326	WASHER--,.032 in. (.82 mm) thick	1
6	2P3200	BOLT-----	1
6	1J9671	SEAL-----	1
7	3H442	SEAL-----	1
8	2N2658	SCREW-----	6
9	4N1763	LEVER-----	6
10	4N209	BONNET-----	6
11	4N218	BUSHING-----	6
12	4N2655	VALVE-----	6
12	9L9424	SPRING-----	6
13	4N224	RING-----	6
14	4N1765	PLUNGER & BARREL ASSEM. -----	6
15	4N4318	SPRING-----	6
16	4N2728	WASHER-----	6
16	4N2685	ROLLER-----	6
17	4N1750	LIFTER-----	6
18	4N605	SPRING-----	1
19	4N1767	VALVE-----	1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2A762	BOLT-----	4
2	4N8507	COVER-----	2
3	4N117	GASKET-----	2
4	7L4984	STUD-----	1
5	3N2825	LEVER-----	1
6	7J9018	BOLT-----	1
7	4F7957	BOLT-----, .875 in. (2.22 cm) long	3
8	4N609	COVER-----	1
9	5M6214	PLUG-----	1
10	3L5987	COVER-----	1
11	6L5773	GASKET-----	1
12	51614	BOLT-----	2
13	3N2826	BASE-----	1
14	4N5658	PLUG-----	1
15	51615	BOLT-----, .75 in. (1.91 cm) long	2
16	4N159	GASKET-----	1
17	8F9538	SEAL-----	1
18	4N6326	SCREW-----	1
19	2L1331	NUT-----	1
20	2L1333	LOCK-----	1
21	7L4987	COVER-----	1
22	8F6297	WASHER-----	1
23	6L1559	BOLT-----	1
24	7D9749	SEAL-----	1
25	4N5383	LEVER ASSEM.-----	1

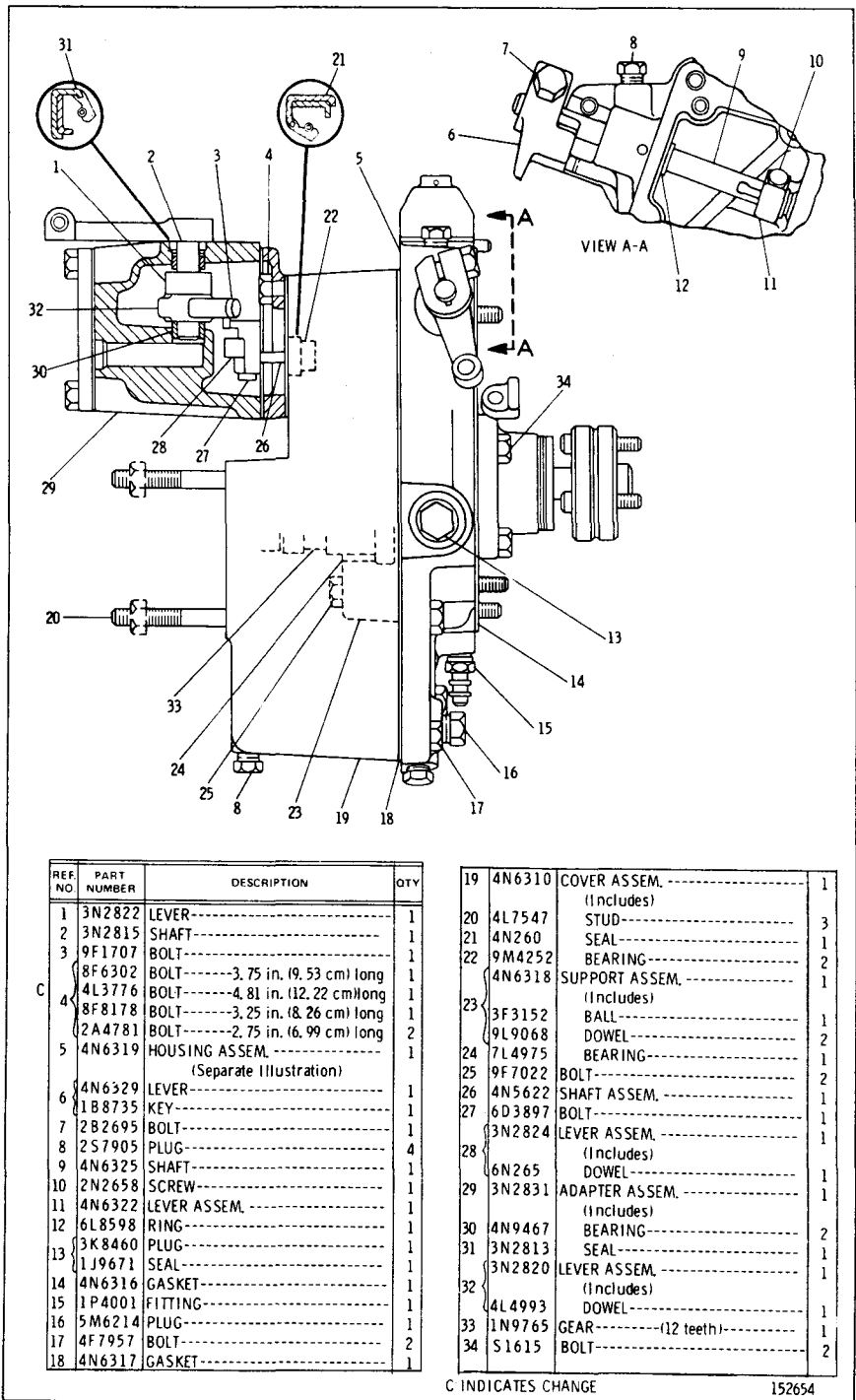
26	4N5624	SHAFT-----	1
27	6D9442	BOLT-----	3
28	4N8312	SLEEVE-----	1
29	4N5626	ADAPTER-----	1
30	5L1100	BEARING-----	1
31	4N8626	RACE-----	1
32	4N5574	ADAPTER ASSEM.-----	1
33		(Includes)	
34	3F3152	BALL-----	1
35	4N636	SEAL-----	1
36	4N5629	BEARING-----	1
37	4L7124	BOLT-----	1
38	4N5623	SHAFT-----	1
39	1B8702	KEY-----	1
40	3K9756	SPRING-----	1
41	1B4205	NUT-----	1
42	4N5625	GEAR----- (48 teeth)	1
43	3N2832	GASKET-----	1
44	1B2714	BOLT-----	1
45	4N610	DIAPHRAGM-----	1
46	4N1826	DOWEL-----	1
47	2D6392	SEAL-----	1
48		(Mounted in Governor Housing)	

C INDICATES CHANGE

▲ NOT SHOWN

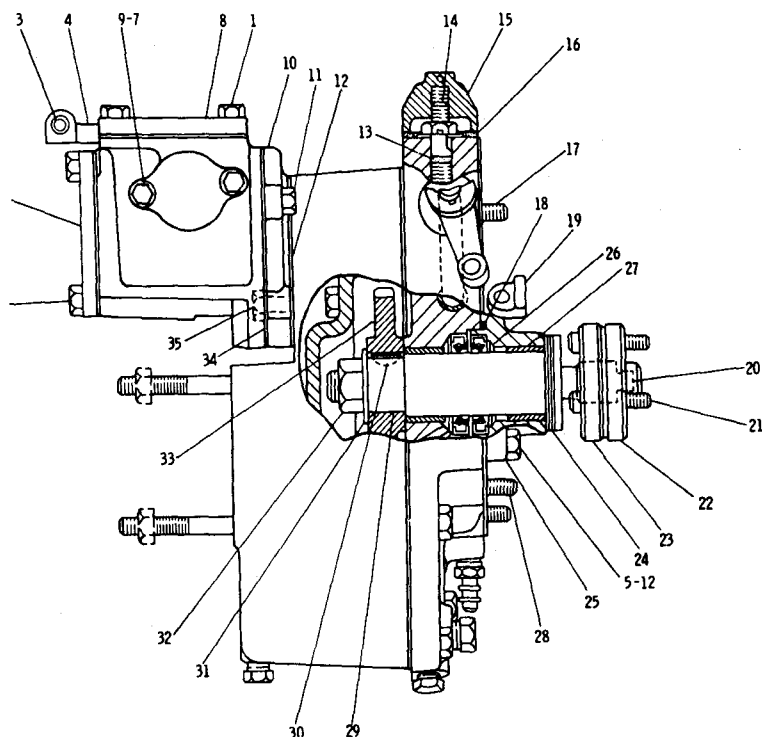
152653

6N143 GOVERNOR DRIVE GROUP—Part 1
Part of 6N172 Fuel Injection Pump and Governor Drive Group shown on Page 140



152654

6N143 GOVERNOR DRIVE GROUP—Part 2
 Part of 6N172 Fuel Injection Pump and Governor Drive Group shown on Page 140
 4N6319 Housing parts are shown on Page 141



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	2A762	BOLT-----	6
2	4N8507	COVER-----	2
3	4N117	GASKET-----	2
3	7L4984	STUD-----	1
4	3N2825	LEVER-----	1
4	7J9018	BOLT-----	1
5	4F7957	BOLT-----, .875 in. (2.22 cm) long	1
C 6	6N5933	COVER-----	1
C 7	2S4652	WASHER-----	2
C 8	3L5987	COVER-----	1
8	6L5773	GASKET-----	1
C 9	S1616	BOLT-----	2
C 10	3N2826	BASE-----	1
10	4N5658	PLUG-----	1
11	S1615	BOLT-----, .75 in. (1.91 cm) long	2
12	4N159	GASKET-----	1
13	8F9538	SEAL-----	1
14	4N6326	SCREW-----	1
14	2L1331	NUT-----	1
14	2L1333	LOCK-----	1
15	7L4987	COVER-----	1
16	8F6297	WASHER-----	1
17	6L1559	BOLT-----	1
18	7D9749	SEAL-----	1
19	4N5383	LEVER ASSEM.-----	1

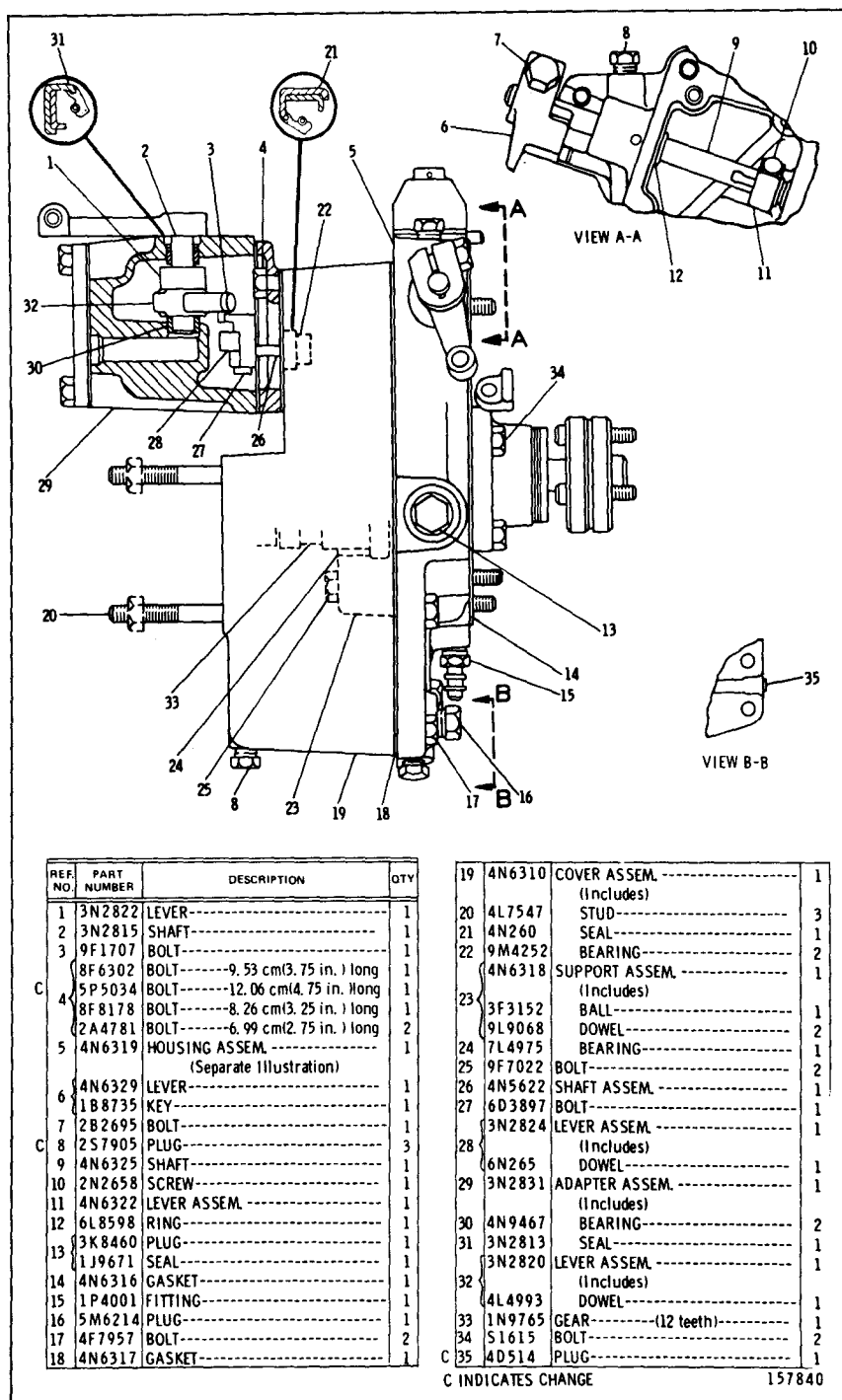
20	4N5624	SHAFT-----	1
21	6D9442	BOLT-----	3
22	4N8312	SLEEVE-----	1
23	4N5626	ADAPTER-----	1
24	5L1100	BEARING-----	1
24	4N8626	RACE-----	1
24	4N5574	ADAPTER ASSEM.-----	1
25	(Includes)		
25	3F3152	BALL-----	1
C 26	4N636	SEAL-----	1
27	4N5629	BEARING-----	1
28	4L7124	BOLT-----	1
29	4N5623	SHAFT-----	1
30	1B8702	KEY-----	1
31	3K9756	SPRING-----	1
32	1B4205	NUT-----	1
33	4N5625	GEAR----- (48 teeth)	1
34	3N2832	GASKET-----	1
35	1B2714	BOLT-----	1
▲	4N1826	DOWEL-----	1
▲	2D6392	SEAL-----	1
	(Mounted in Governor Housing)		

C INDICATES CHANGE

▲ NOT SHOWN

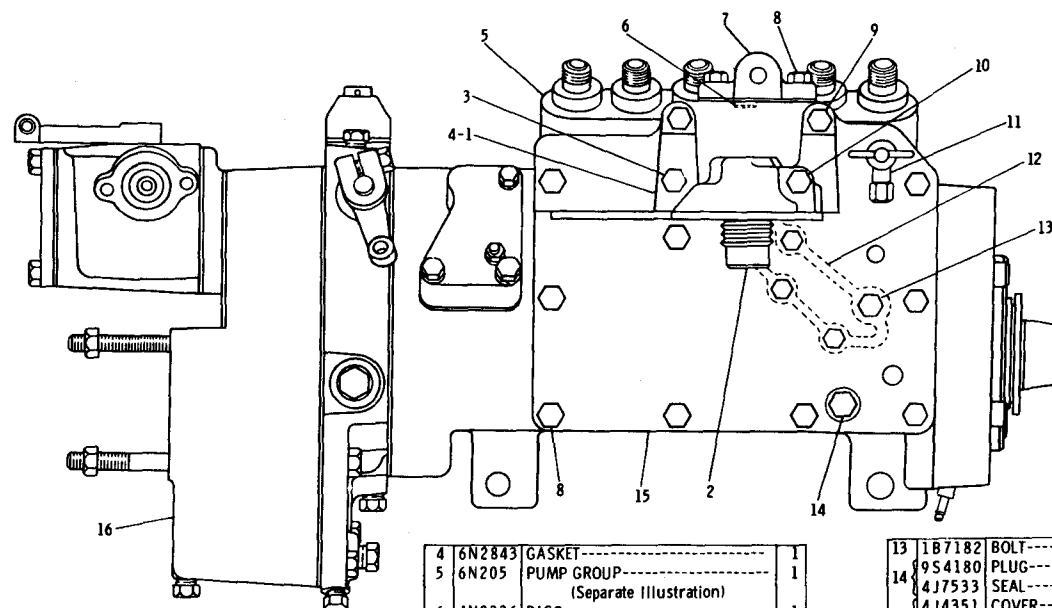
157839

6N143 GOVERNOR DRIVE GROUP—Part 1—Type 2
Part of 6N172 Fuel Injection Pump and Governor Drive Group
shown on Page 140



6N143 GOVERNOR DRIVE GROUP—Part 2—Type 2
 Part of 6N172 Fuel Injection Pump and Governor Drive Group
 shown on Page 140. 4N6319 Housing parts are shown on Page 141

157840



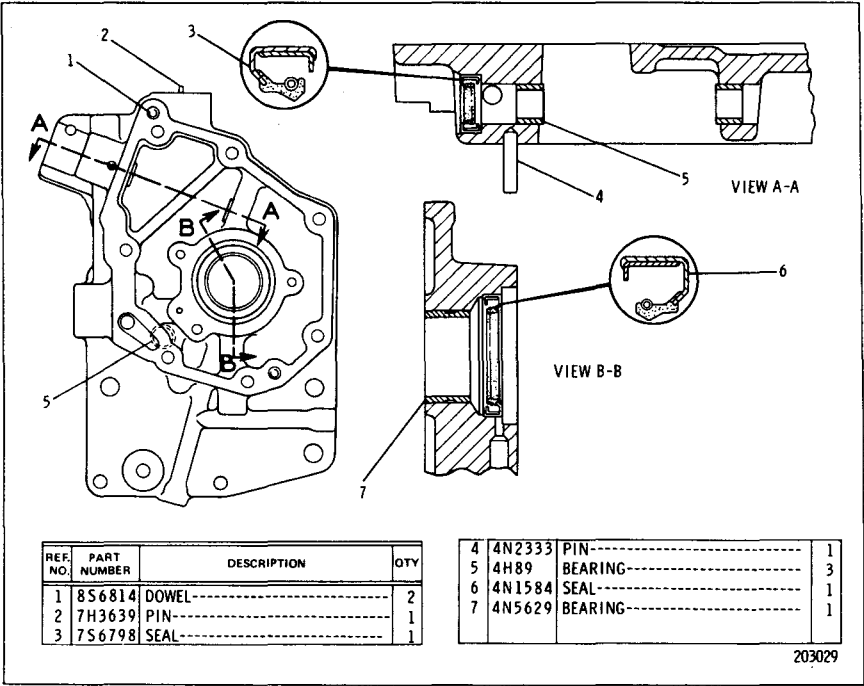
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N5490	BASE----- (Includes)	1
2	9S4167	STUD-----	1
3	8S4710	BOLT-----10.16 cm(4 in.) long -OR-	1
	9F7022	BOLT-----3.8 cm(1.50 in.) long	1

4	6N2843	GASKET-----	1
5	6N205	PUMP GROUP----- (Separate Illustration)	1
6	4N9336	DISC-----	1
7	4N7572	ELBOW-----	1
	4N9337	GASKET-----	1
8	51615	BOLT-----	13
9	9F6580	BOLT-----	3
10	8S4710	BOLT-----	1
11	6D238	VALVE ASSEM.-----	1
12	6N2810	CHANNEL-----	1
	4N4431	GASKET-----	1

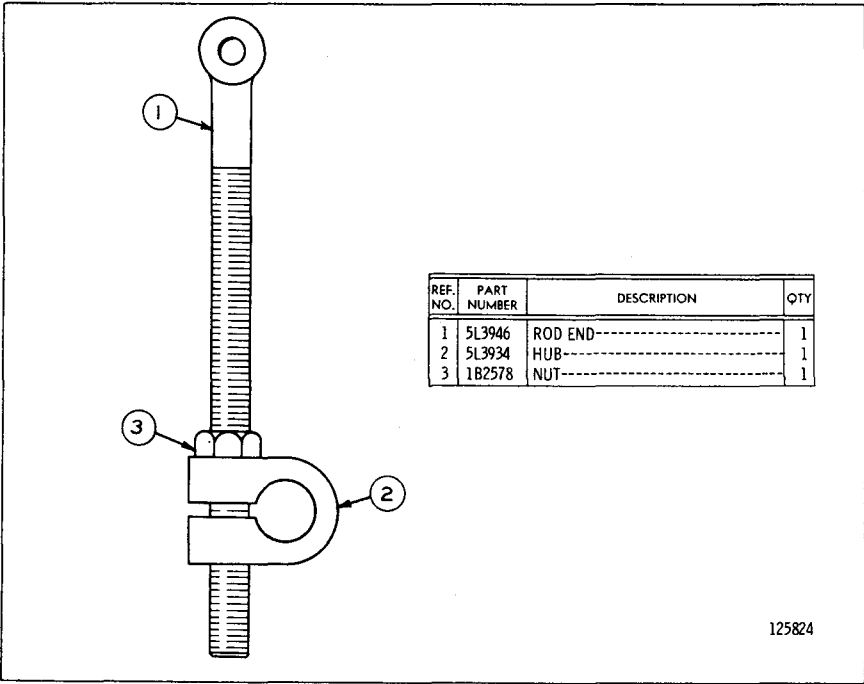
13	1B7182	BOLT-----	1
14	9S4180	PLUG-----	1
	4J7533	SEAL-----	1
15	4J4351	COVER-----	1
	4N9057	GASKET-----	1
16	6N143	DRIVE GROUP----- (Separate Illustration)	1

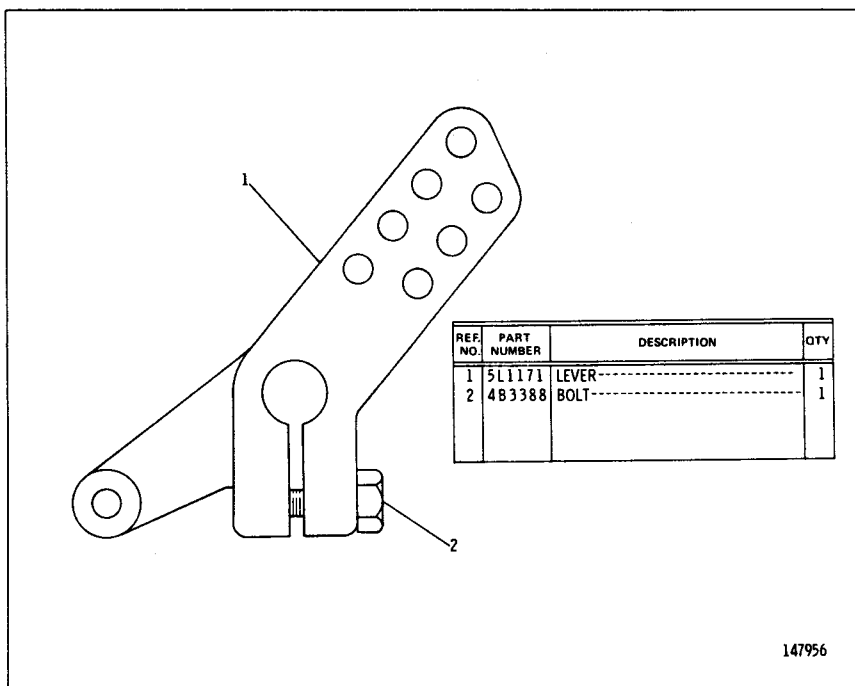
203912

6N172 FUEL INJECTION PUMP AND GOVERNOR DRIVE GROUP
6N205 Fuel Injection Pump and 6N143 Governor Drive parts are shown on Pages 136 through 139
AN ATTACHMENT

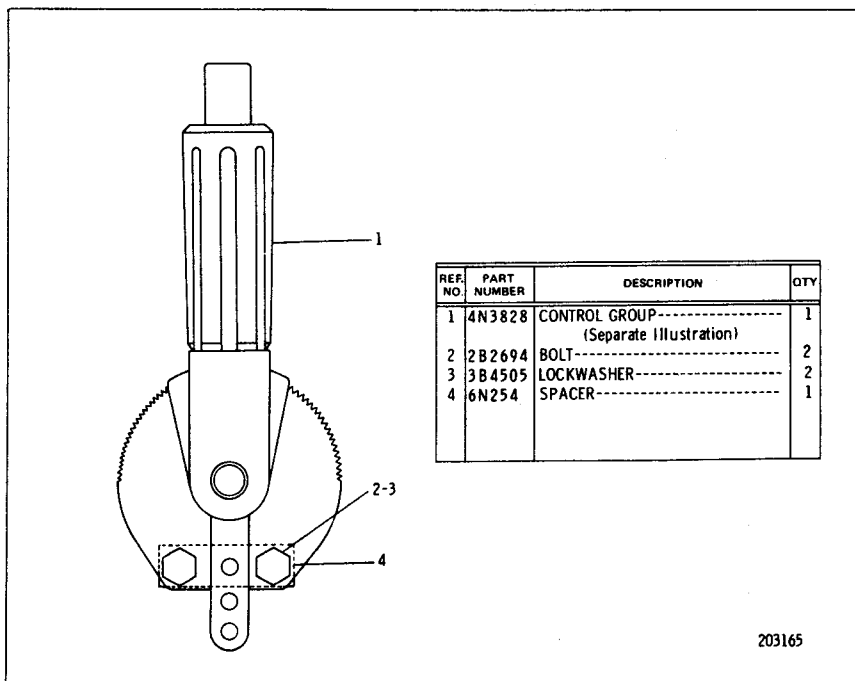


4N6319 HOUSING ASSEMBLY
Part of 6N143 Governor Drive Group shown on Page 139

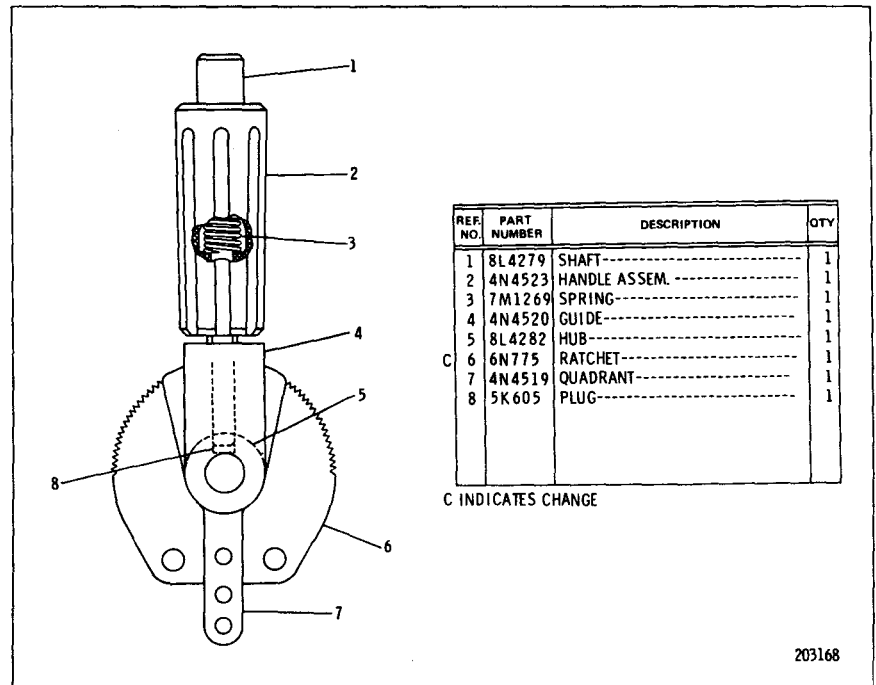




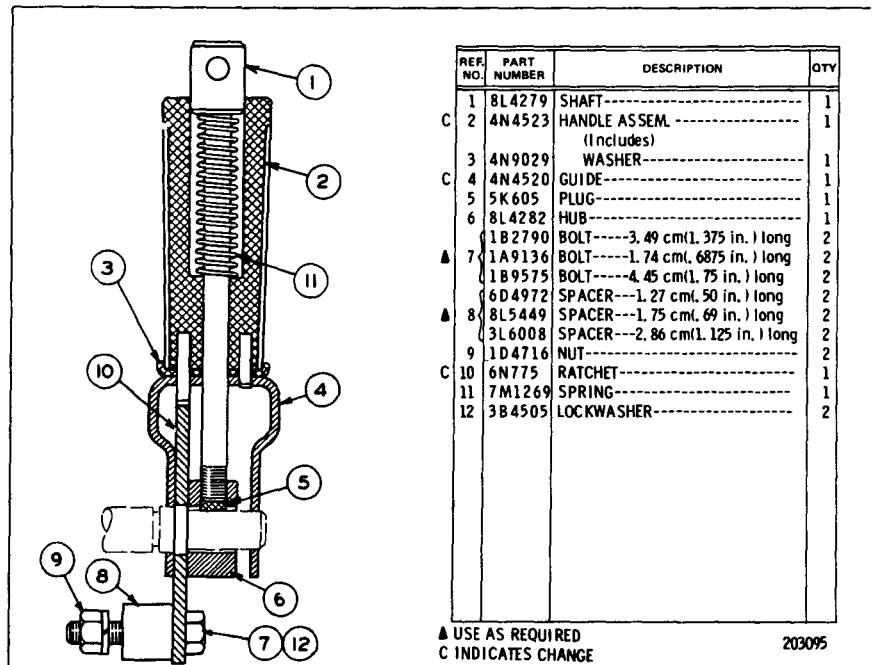
3N7741 GOVERNOR CONTROL GROUP
AN ATTACHMENT

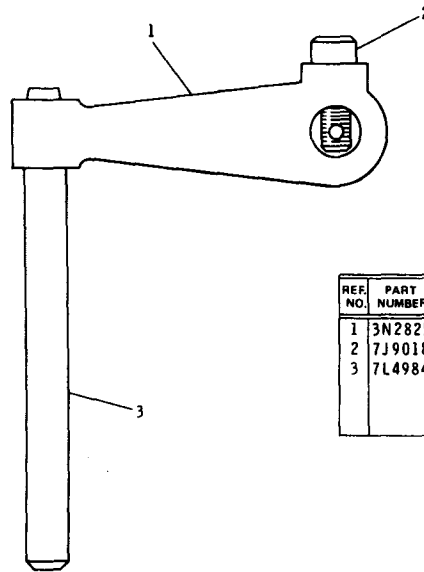


4N4599 GOVERNOR CONTROL GROUP—Remote and Positive Lock
4N3828 Control parts are shown on Page 142



4N3828 GOVERNOR CONTROL GROUP—Remote and Positive Lock
Part of 4N4599 Governor Control Group





REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N2825	LEVER-----	1
2	7J9018	BOLT-----	1
3	7L4984	STUD-----	1

203933

6N2554 MANUAL GOVERNOR SHUT-OFF GROUP
AN ATTACHMENT

Consists of:

1	4N6547	Housing Assembly—Adjustable Orifice Governor
1	6N4655	Dashpot Assembly
1	4N594	Gasket—Governor Housing to Fuel Pump Housing
1	4N5485	Body—Valve
1	4N5484	Valve—Needle
1	6H9691	Seal—Valve to Body
1	5F9144	Seal—Body to Governor Housing
3	4N5524	Weights—Governor
1	4N1723	Shield—Weight Carrier
3	4N2955	Bolt—Weight Carrier to Camshaft
1	3H442	Seal—Riser Lever Shaft
1	4N49	Gasket—Idle Adjustment Cover
1	4N508	Gasket—Torque Spring Cover
1	4N159	Gasket—Adapter to Governor Housing
1	6L5773	Gasket—Smoke Limiter to Shut-Off Housing
2	4N117	Gasket—Solenoid to Shut-Off Housing
1	4N4221	Spring—(2) Pink Stripes
1	4N4223	Spring—(2) Yellow Stripes
1	4N4224	Spring—(2) Yellow and (1) White Stripe
1	4N402	Gasket—Throttle Cover
1	6N6597	Gasket—Shut-off Housing to Adapter
1	6N8158	Spring—(3) Green and (1) Yellow Stripe
1	6N8157	Spring—(3) Pink and (1) White Stripe
1	4N9191	Spring—(2) White and (1) Pink Stripe
1	4N9192	Spring—(2) Pink and (1) White Stripe
1		Form SMHS6762

6N6901 CLOSE REGULATION GOVERNOR CONVERSION GROUP—
Inline SMFS
Field Installation