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D333C ENGINE

SERIAL NUMBERS

66D1 — UP

REVISION PUBLISHED NOVEMBER 1969

I N D E X

Diesel Engine

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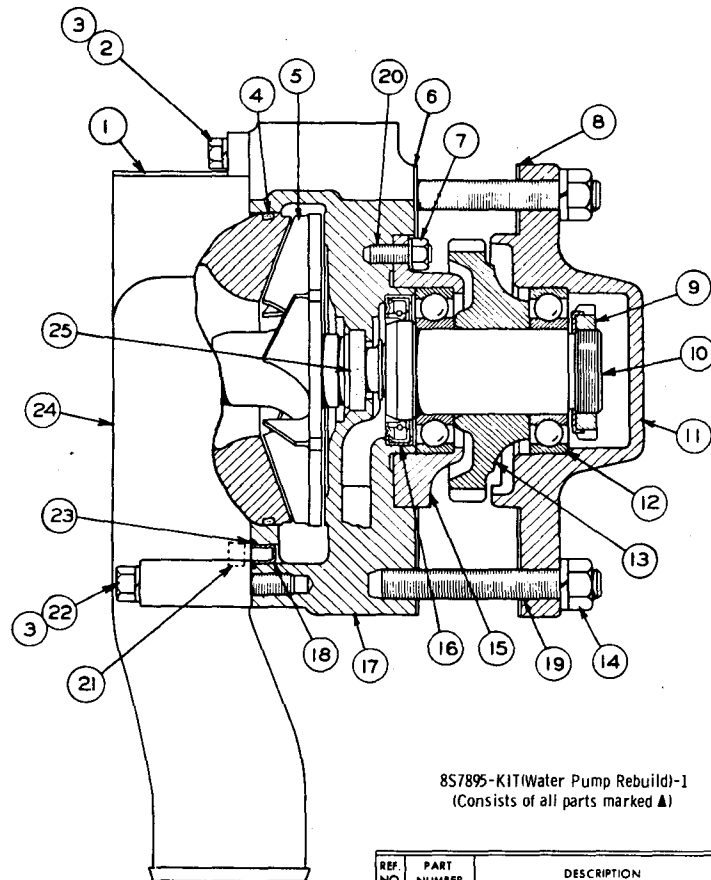
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8S7895-KIT(Water Pump Rebuild)-1
(Consists of all parts marked ▲)

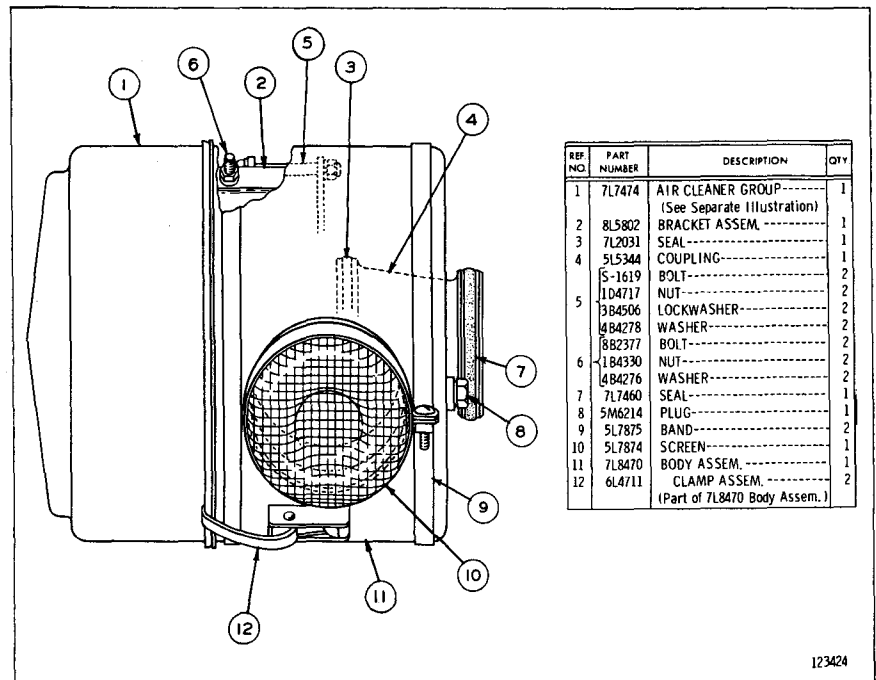
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9L2252	GASKET-----	1
2	1A2029	BOLT-----	1
3	3B4506	LOCKWASHER-----	2
4	5F3999	SEAL-----	1
5	7L7838▲	IMPELLER-----	1
6	7L7884	GASKET-----	1
7	1D4716	NUT-----	4
8	7L119	LOCK-----	4
9	7L7850	GASKET-----	1
10	2H3777▲	NUT-----	1
	5F8916▲	LOCK-----	1
	7L904▲	SHAFT-----	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY
11	7L7841	COVER-----	1
12	8H9789▲	BEARING-----	2
13	7L7839▲	GEAR----- (40 Teeth)-----	1
14	1D4719	NUT-----	4
	3B4508	LOCKWASHER-----	4
15	7L7840	CAGE-----	1
16	3S2214	SEAL-----	1
17	7L7883	HOUSING ASSEM.-----	1
18	4M1336	FERRULE-----	1
19	3D471	STUD-----	4
20	6L7442	STUD-----	4
		(Parts of 7L7883 Housing Assem.)	
21	1B5174	PLUG-----	1
22	L1143	BOLT-----	1
23	4J2506	SEAL-----	1
24	8L4195	COVER-----	1
25	7L7552	SEAL ASSEM.-----	1

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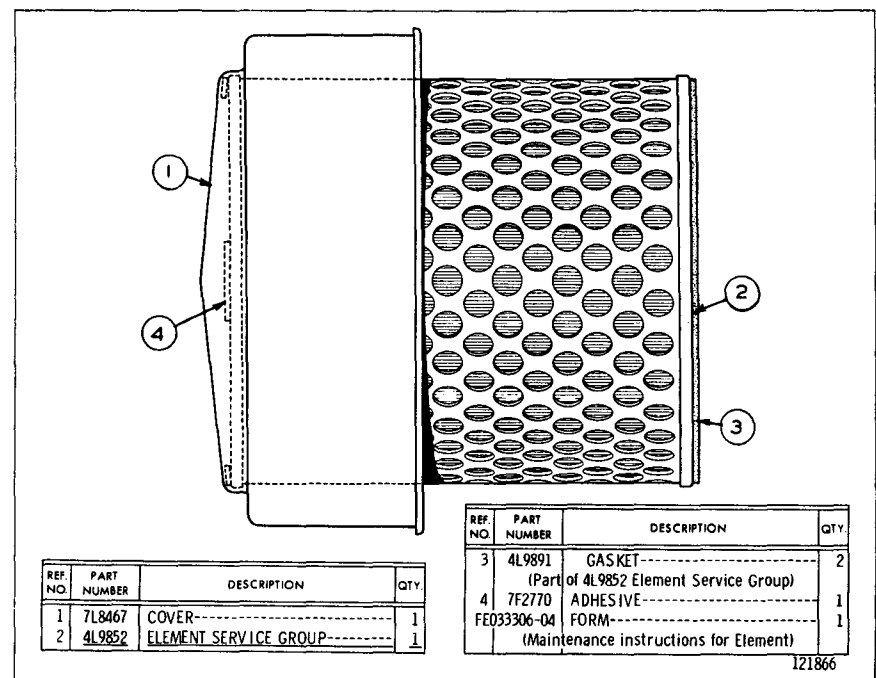
7L144 WATER PUMP GROUP
Refer also to Page 64 for special parts
See Page 20 for Gasket Kit

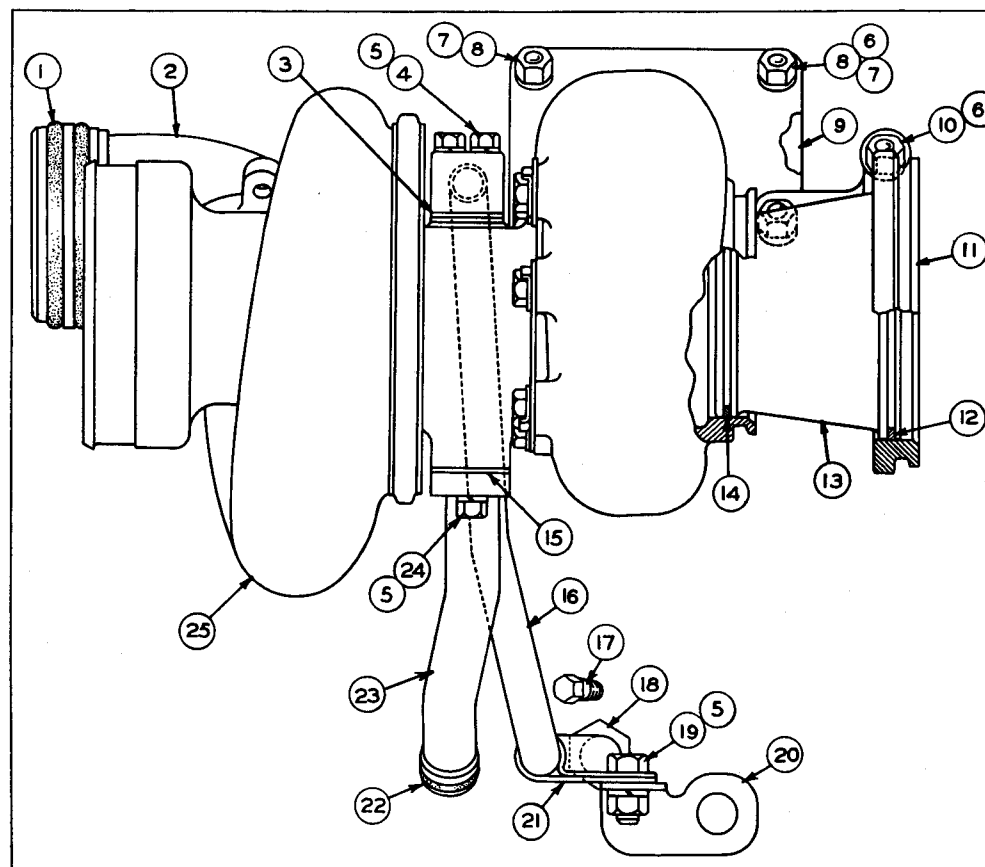
ALWAYS GIVE SERIAL NUMBRER WHEN ORDERING PARTS



AIR CLEANER

REFER ALSO TO PAGES 60 THROUGH 62 FOR SPECIAL PARTS

7L7474 AIR CLEANER GROUP
PART OF AIR CLEANER

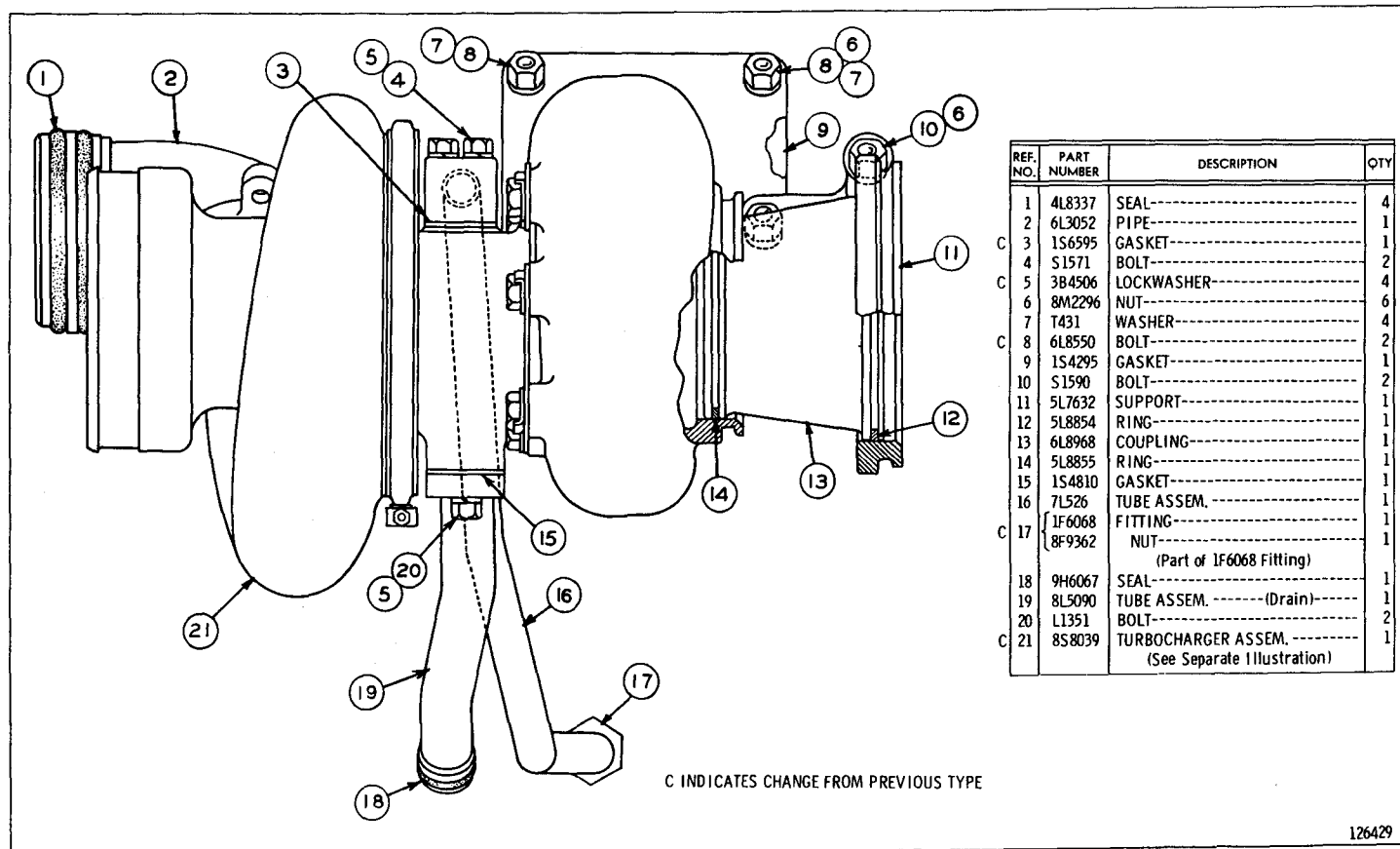


REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	4L8337	SEAL-----	4
2	6L3052	PIPE-----	1
3	7H3270	GASKET-----	1
4	S-1571	BOLT-----	2
5	3B4506	LOCKWASHER-----	5
6	8M2296	NUT-----	6
7	T-431	WASHER-----	4
8	3H6623	BOLT-----	2
9	1S4295	GASKET-----	1
10	S-1590	BOLT-----	2
11	5L7632	SUPPORT-----	1
12	5L8854	RING-----	1
13	6L8968	COUPLING-----	1
14	5L8855	RING-----	1
15	1S4810	GASKET-----	1
16	7L526	TUBE ASSEM.-----	1
17	5M6213	PLUG-----	1
18	1F6068	FITTING-----	1
	8F9362	NUT-----	1
		(Part of 1F6068 Fitting)	
19	T-102	BOLT-----	1
	1D4717	NUT-----	1
20	8L5393	BRACKET-----	1
21	8F8513	CLIP-----	1
22	9H6067	SEAL-----	1
23	8L5090	TUBE ASSEM.----- (Drain)	1
24	L-1351	BOLT-----	2
25	8S1918	TURBOCHARGER ASSEM.-----	1
		(See Separate Illustration)	

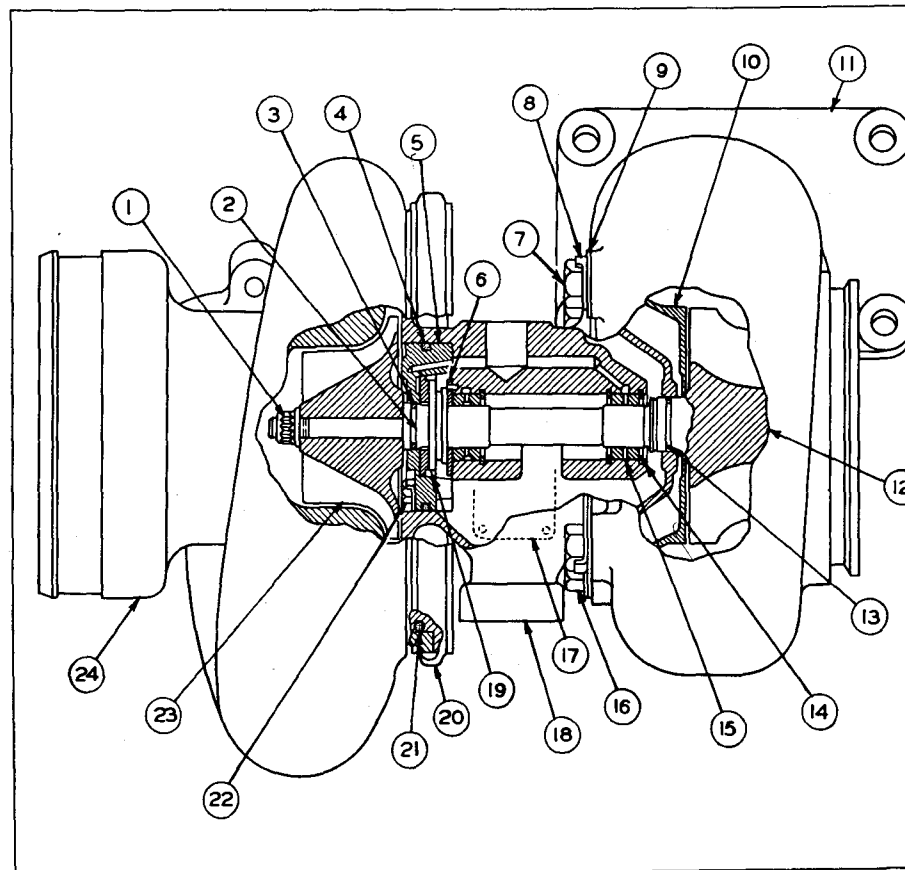
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TURBOCHARGER AND TURBOCHARGER MOUNTING
 Serial No. 66D1 to 66D1581 inclusive
 8S1918 Turbocharger parts are shown on Page 10B

TURBOCHARGER AND TURBOCHARGER MOUNTING
Effective with Serial No. 66D1582
8S8039 Turbocharger parts are shown on Page 11



ALWAYS GIVE SPECIAL ATTENTION WITH CONNECTIONS

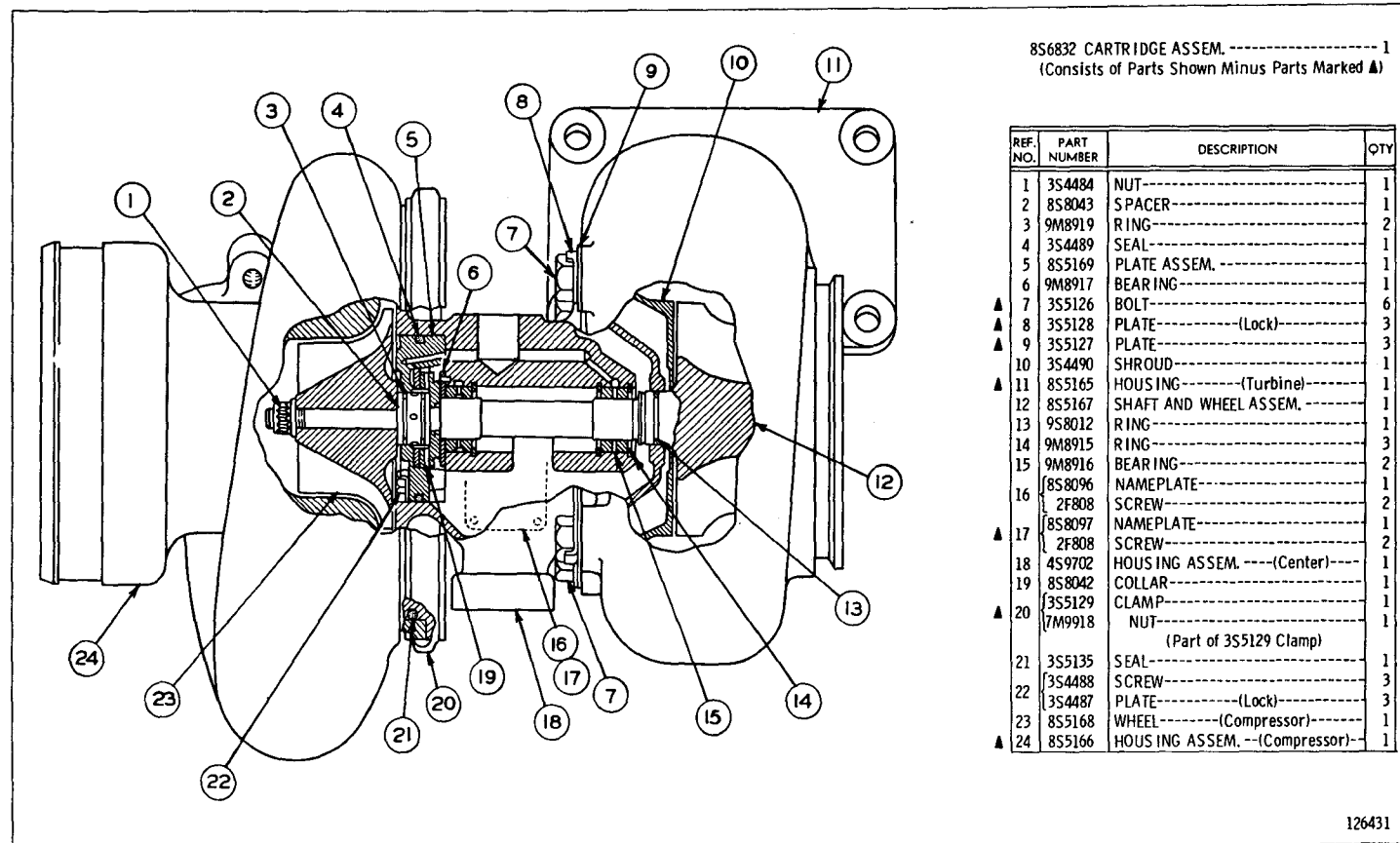


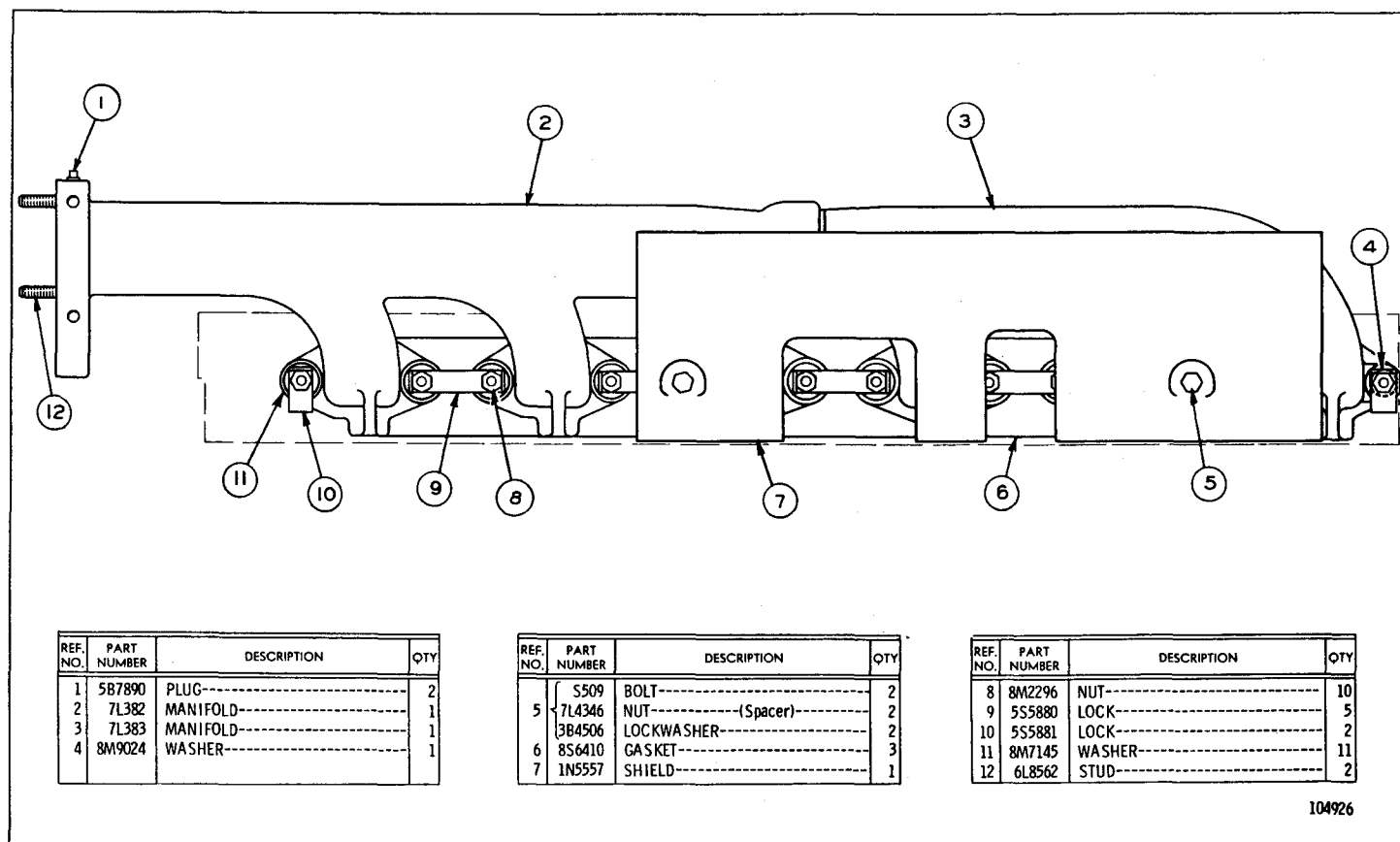
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	3S4484	NUT-----	1
2	3S4483	SPACER-----	1
3	9M8919	RING-----	1
4	3S4489	SEAL-----	1
5	8S5169	PLATE ASSEM.-----	1
6	9M8917	BEARING-----	1
7	3S5130	BOLT----- (Drilled Head)	2
8	3S5128	PLATE----- (Lock)	3
9	3S5127	PLATE-----	3
10	3S4490	SHROUD-----	1
11	8S5165	HOUSING----- (Turbine)	1
12	8S5167	SHAFT AND WHEEL ASSEM.-----	1
13	4S9710	RING-----	1
14	9M8915	RING-----	3
15	9M8916	BEARING-----	2
16	3S5126	BOLT-----	4
17	5M6722	NAMEPLATE-----	1
	2F808	SCREW-----	2
18	4S9702	HOUSING ASSEM. ---- (Center)	1
19	4S9736	COLLAR-----	1
20	3S5129	CLAMP-----	1
	7M9918	NUT-----	1
		(Part of 3S5129 Clamp)	
21	3S5135	SEAL-----	1
22	3S4488	SCREW----- (Lock)	3
23	3S4487	PLATE----- (Lock)	3
24	8S5168	WHEEL----- (Compressor)	1
	8S5166	HOUSING ASSEM. -- (Compressor)	1

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8S1918 TURBOCHARGER ASSEMBLY
Part of Turbocharger and Turbocharger Mounting shown on Page 10

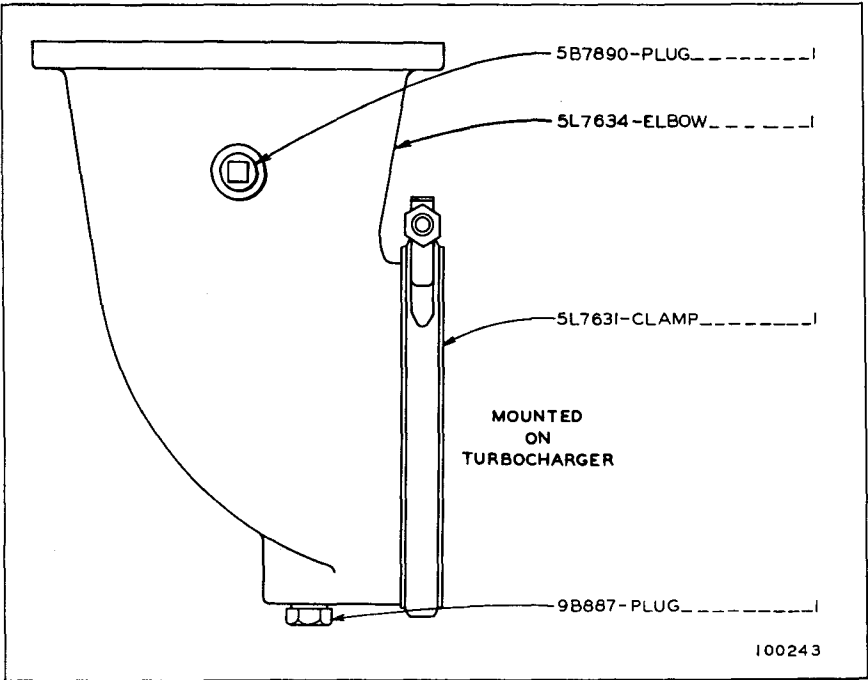
8S8039 TURBOCHARGER ASSEMBLY
Part of Turbocharger and Turbocharger Mounting shown on Page 10A



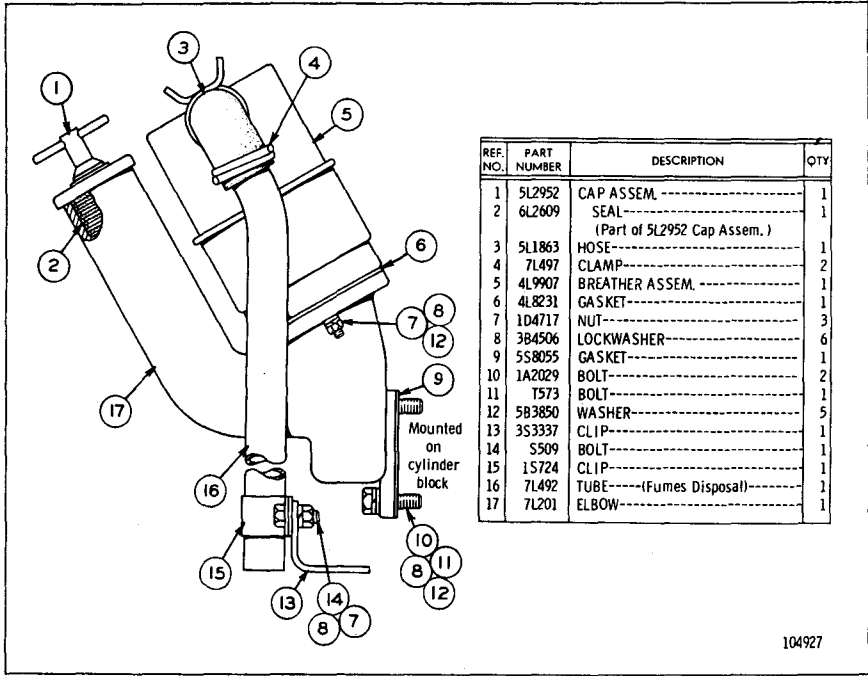


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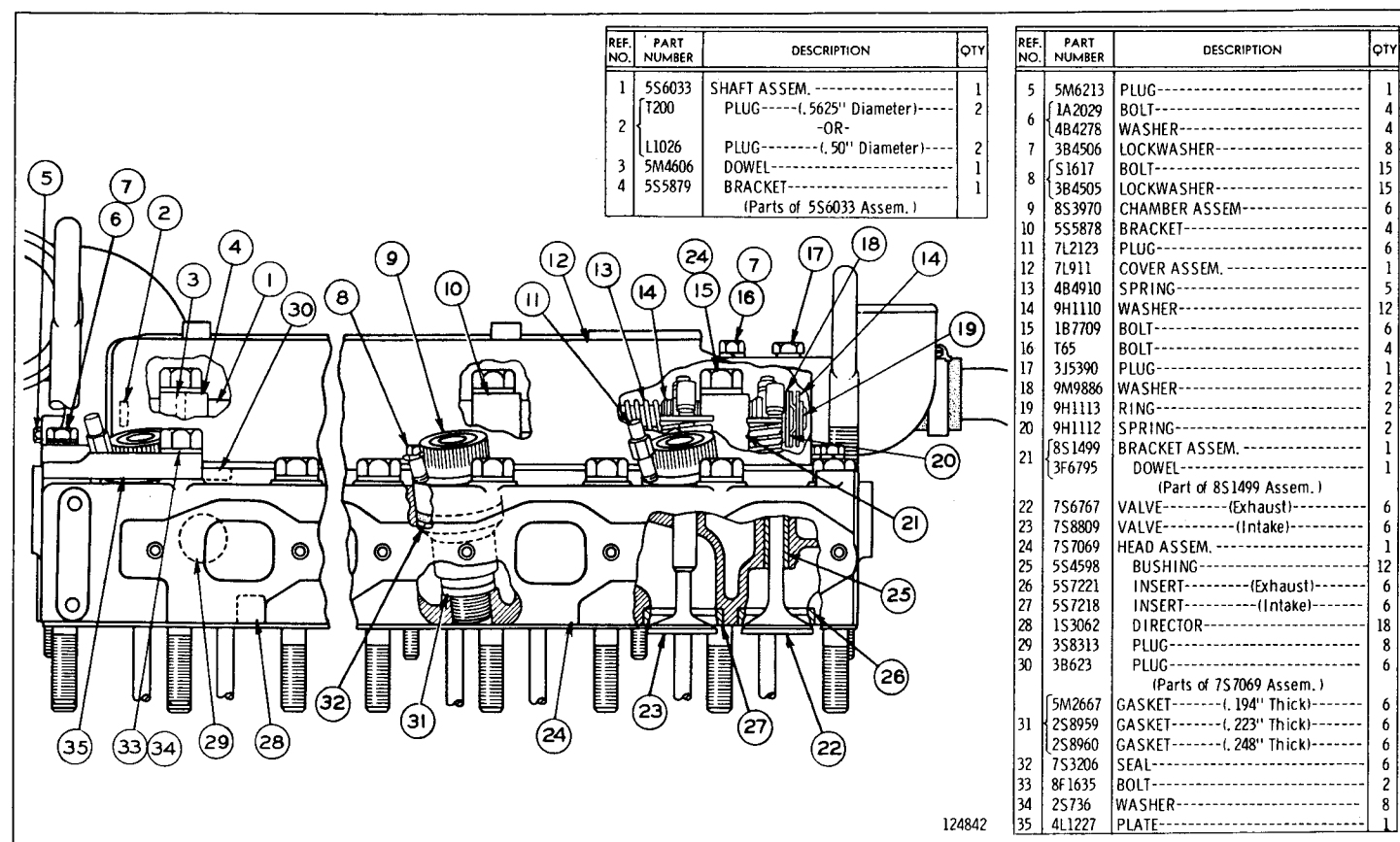
MANIFOLDS
Refer also to Pages 66 and 67 for special parts



5L7661 EXHAUST ELBOW GROUP
Note: 7F4994 Exhaust Rain Cap Assembly is available
Refer also to Pages 68 through 71 for special parts

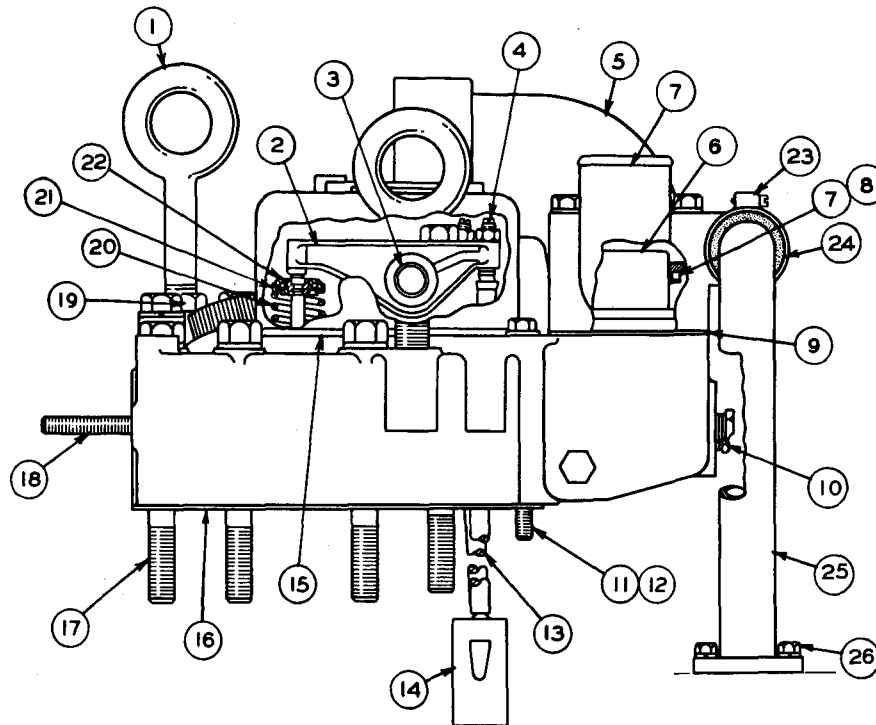


OIL FILLER, BREATHER AND FUMES DISPOSAL



CYLINDER HEAD AND VALVE MECHANISM--Side View
Refer also to Page 50 for special parts

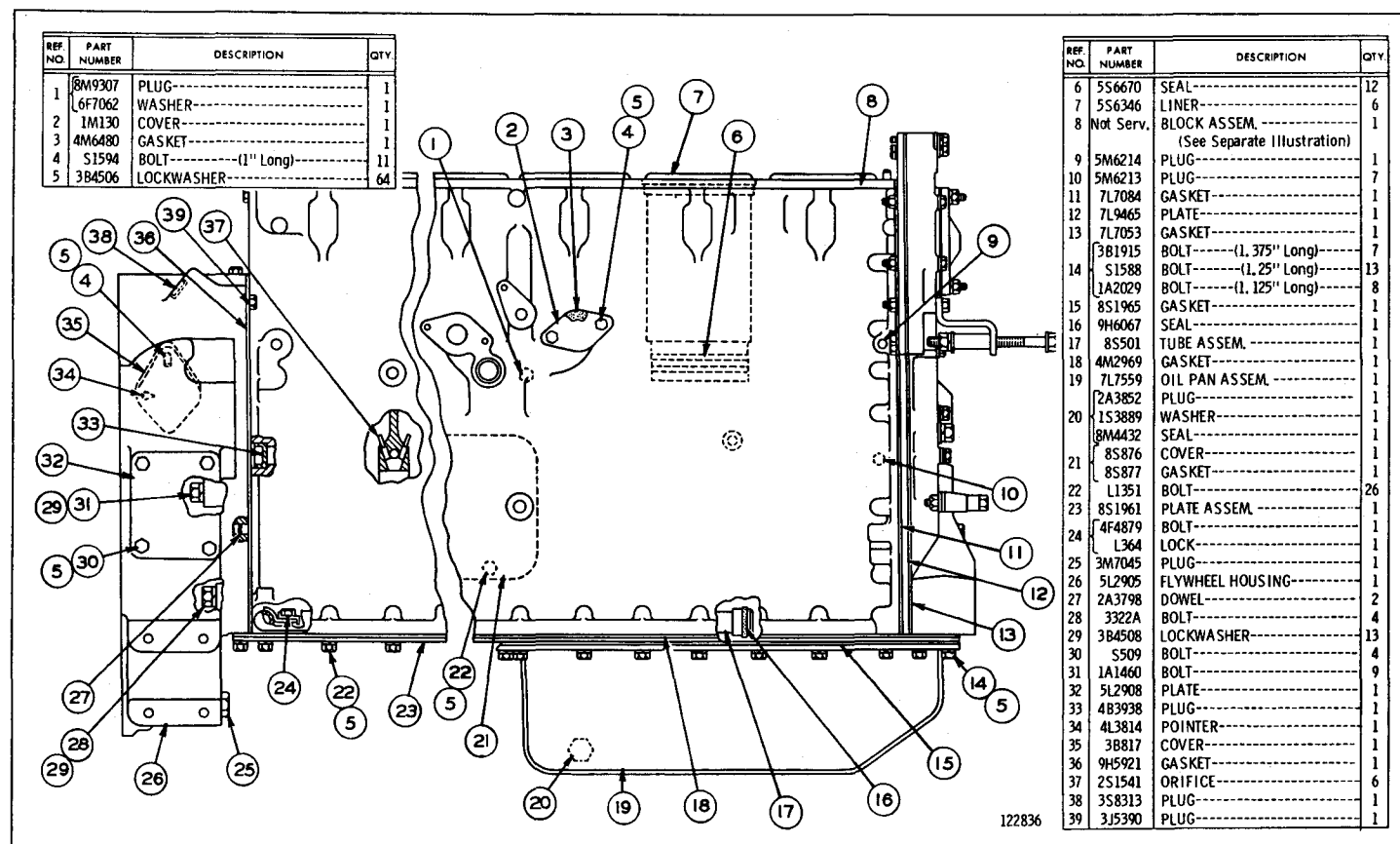
CYLINDER HEAD AND VALVE MECHANISM--END VIEW
SEE PAGE 20 FOR GASKET KITS



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	5L4544	LIFTING EYE-----	2
2	5S6855	ARM ASSEM. -----(Exhaust)-----	6
3	5S6854	ARM ASSEM. -----(Intake)-----	6
4	4F443	BEARING-----	12
(1 in each 5S6854 & 5S6855 Arm Assem.)			
5	5S5917	SCREW-----	12
6	1B4203	NUT-----	12
7	7L496	ELBOW-----	1
8	5S6735	GASKET-----	1
9	4L7615	REGULATOR-----	1
10	5L7888	WASHER-----	1
11	7L532	HOUSING ASSEM. -----	1
12	4M1336	FERRULE-----	1
(Part of 7L532 Housing Assem.)			
13	3S9643	SEAL-----	1
14	5S9059	GASKET-----	1
15	3J5389	PLUG-----	4
16	1A5183	BOLT-----	7
17	5B3850	WASHER-----	7
18	5S5918	ROD-----	12
19	7S3161	LIFTER-----	12
20	8S1605	GASKET-----	1
21	5S6281	GASKET-----	1
22	1D4595	BOLT-----16" long)-----	18
23	2S736	WASHER-----	18
24	1B4331	NUT-----	12
25	7S7144	SPRING-----	1
26	5S5874	ROTOCOIL ASSEM. -----	12
27	2A4429	LOCK-----	24
28	9M2904	CLAMP-----	2
29	6L4571	HOSE-----	1
30	7L277	TUBE ASSEM. -----	1
31	6B689	NIPPLE-----	1
32	1A2029	BOLT-----	2
33	3B4506	LOCKWASHER-----	2

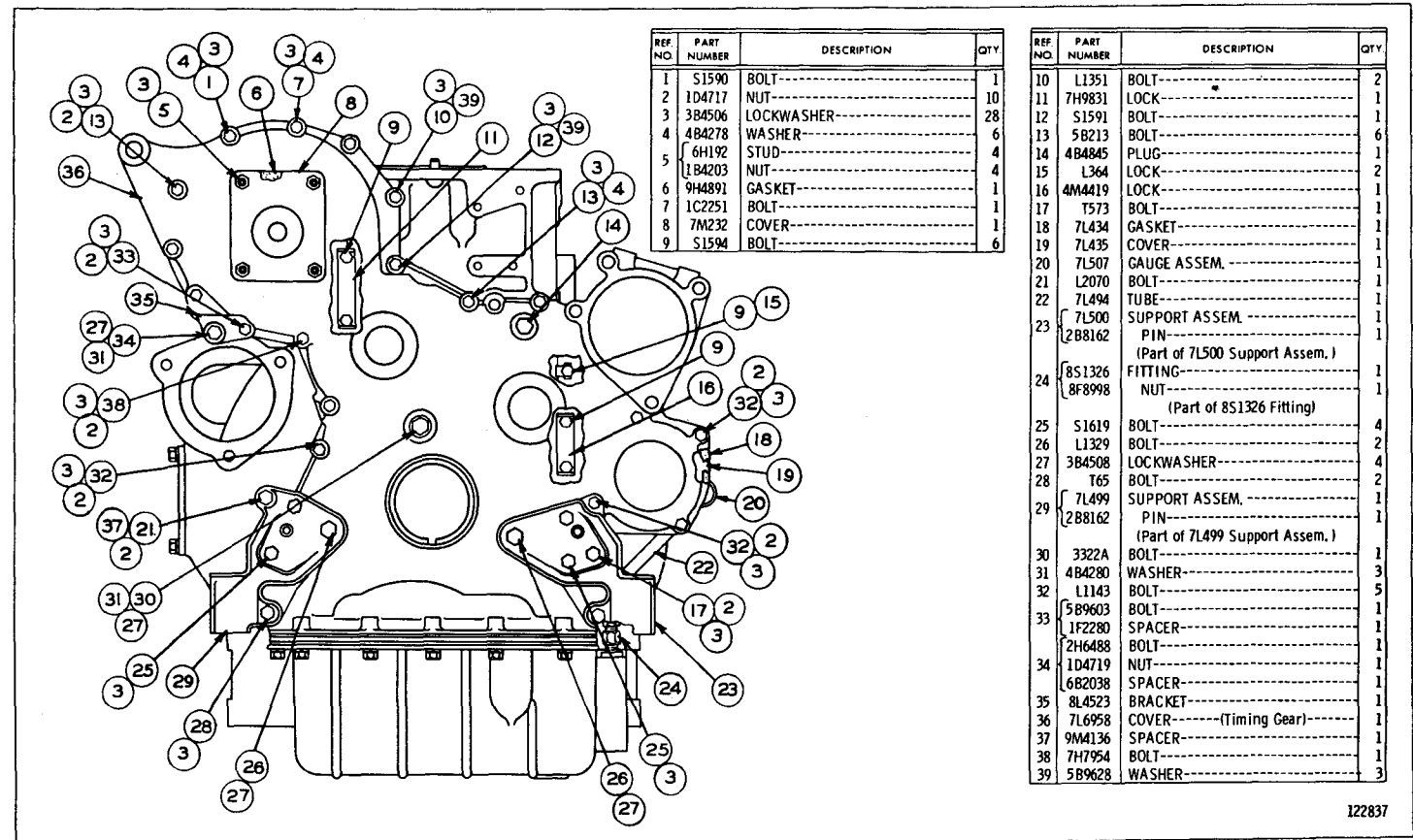
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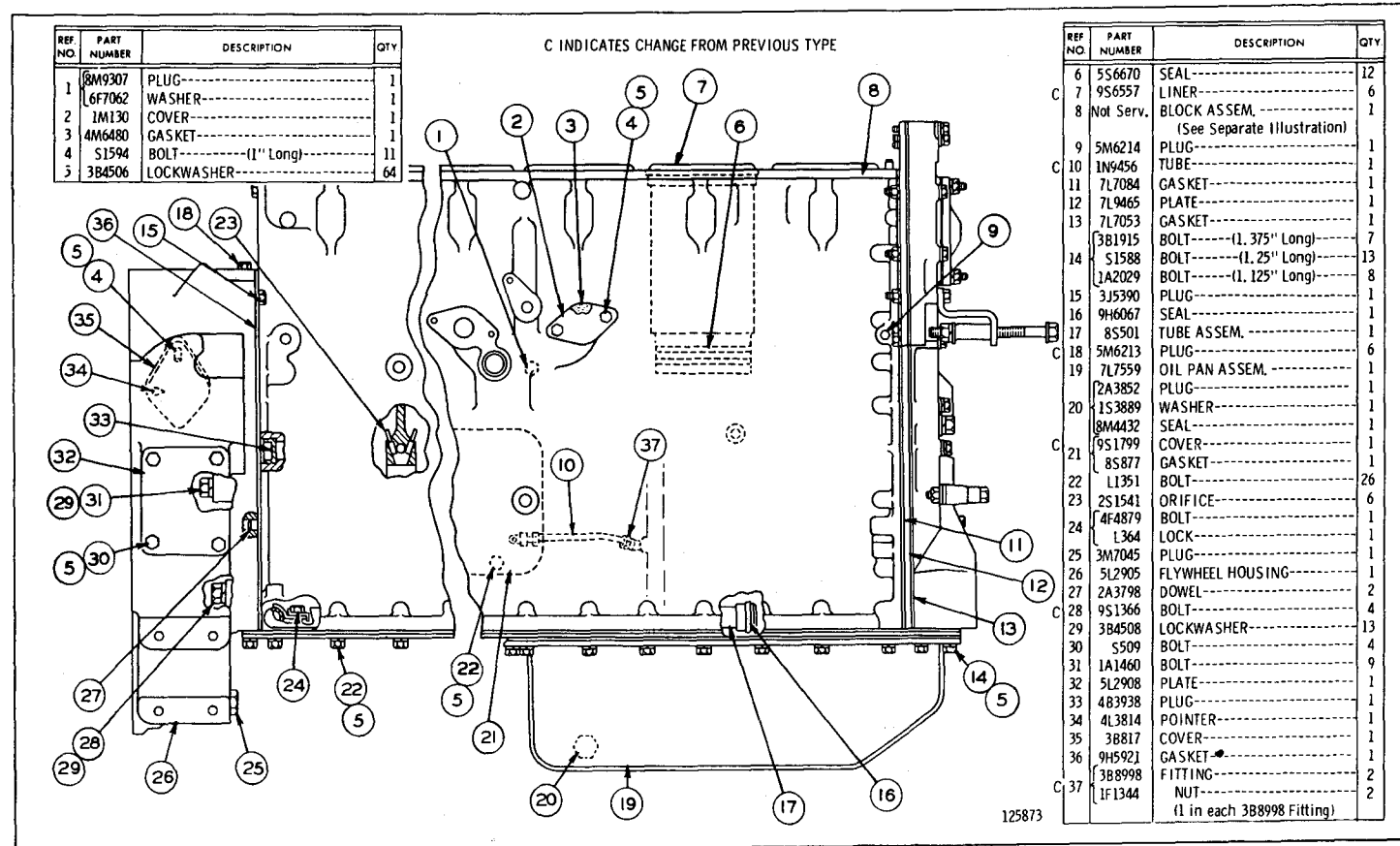


CYLINDER BLOCK AND COVERS--Side View
Serial No. 66D1 to 66D1356 inclusive
Cylinder Block Assembly parts are shown on Page 18

CYLINDER BLOCK AND COVERS—End View
 Serial No. 66D1 to 66D1356 inclusive
 See Page 20 for Gasket Kits



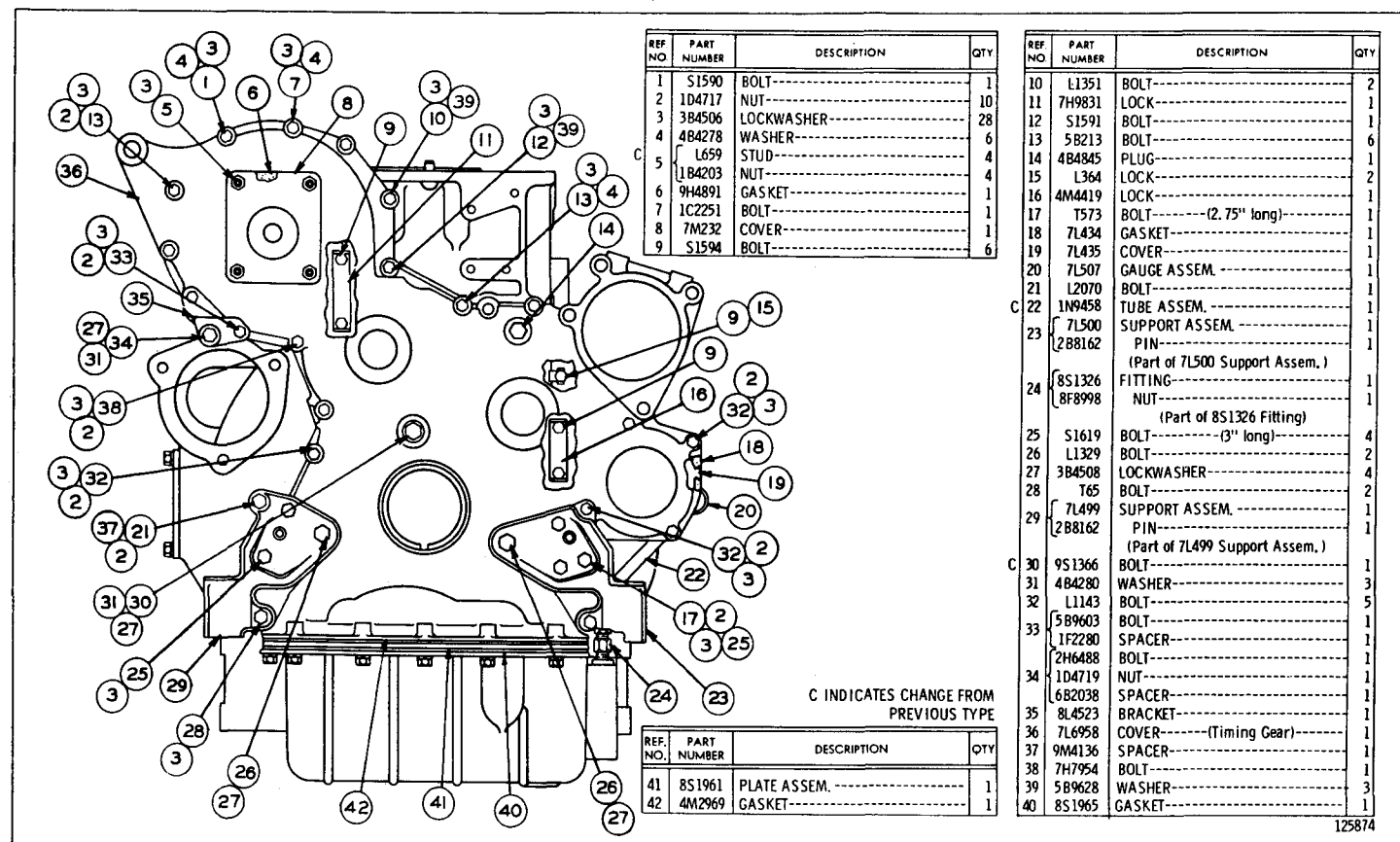
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



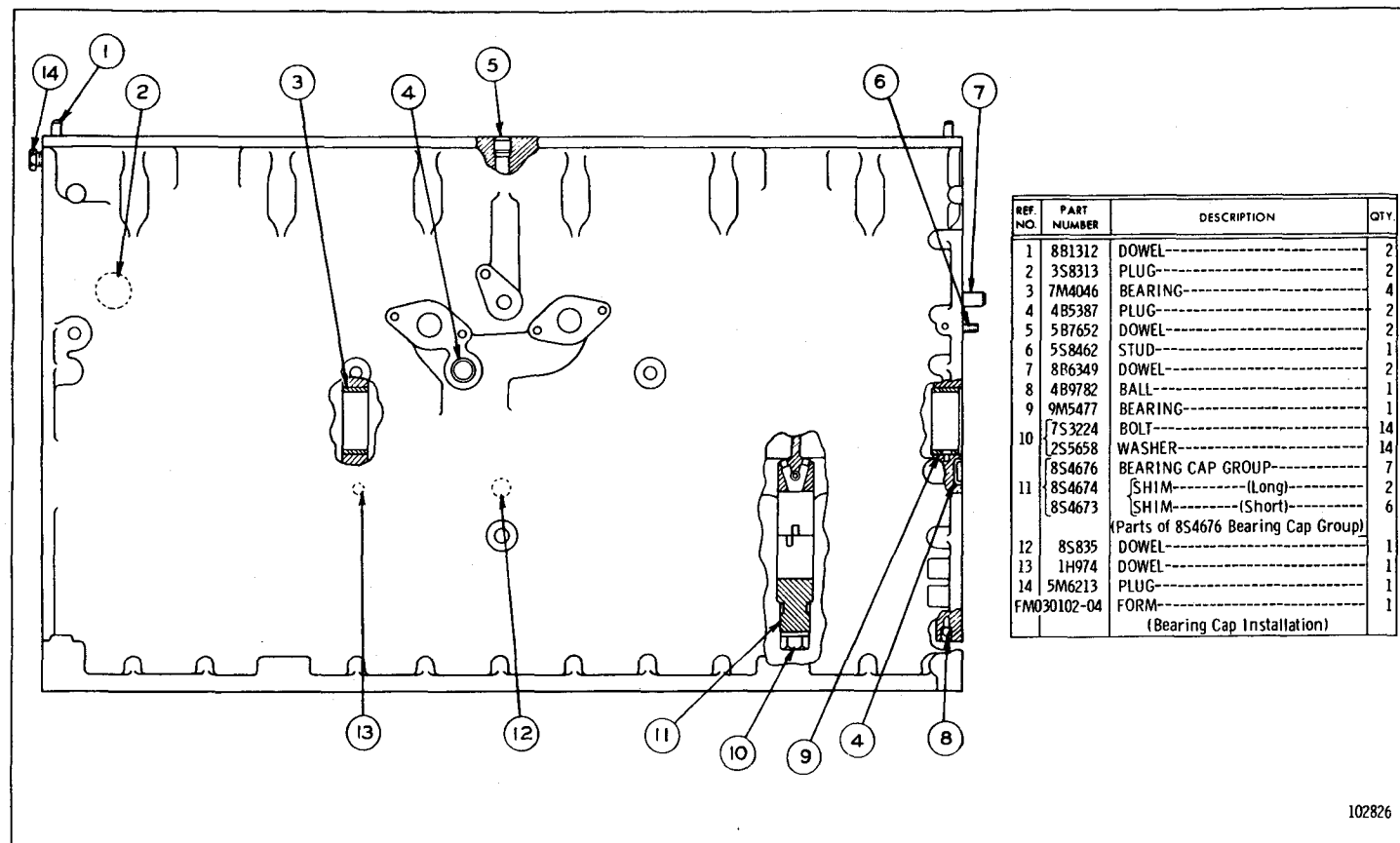
CYLINDER BLOCK AND COVERS--Side View
Effective with Serial No. 66D1357

Cylinder Block Assembly parts are shown on Page 18

CYLINDER BLOCK AND COVERS—End View
 Effective with Serial No. 66D1357
 See Page 20 for Gasket Kits



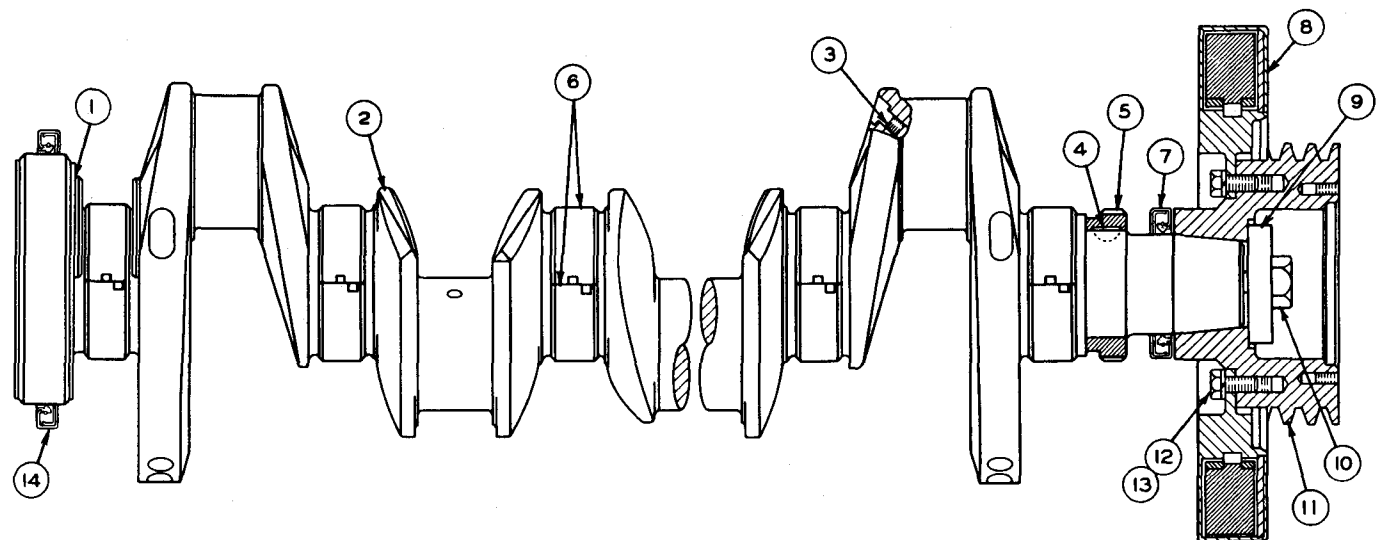
ALWAYS GIVE SPECIAL ATTENTION WHEN OPENING PARTS



102826

CYLINDER BLOCK ASSEMBLY
 PART OF CYLINDER BLOCK AND COVERS SHOWN ON PAGE 16
 NOTE: FOR FIELD REPLACEMENT ORDER 8S3710 SERVICE BLOCK ASSEMBLY

CRANKSHAFT
REFER ALSO TO PAGE 81 FOR SPECIAL PARTS



REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	3S7774	PLATE-----	2
2	5S5871	CRANKSHAFT ASSEM.-----	1
3	9F2247	PLUG-----	6
4	5H2671	KEY-----	1
5	4M9933	GEAR----- (40 Teeth)-----	1
(Parts of 5S5871 Crankshaft Assem.)			

REF NO.	PART NUMBER	DESCRIPTION	QTY.
6	3S9730	BEARING-----	7
7	5S9021	SEAL-----	1
8	9L2659	DAMPER ASSEM.-----	1
9	5S9948	WASHER-----	1

REF NO.	PART NUMBER	DESCRIPTION	QTY.
10	6B5310	BOLT-----	1
11	7L412	PULLEY-----	1
12	S-1595	BOLT-----	6
13	3B4508	LOCKWASHER-----	6
14	9H1129	SEAL-----	1

101679

8S3982 FOR USE WITH STANDARD CRANKSHAFT

CONSISTS OF:
COMPLETE SET OF BEARING ASSEMBLIES AS SHOWN
WITH STANDARD CRANKSHAFT

8S3983 FOR USE WITH .010 UNDERSIZE CRANKSHAFT

CONSISTS OF:
7 4S8881 BEARING
2 3S7774 PLATE

8S3984 FOR USE WITH .020 UNDERSIZE CRANKSHAFT

CONSISTS OF:
7 4S8883 BEARING
2 3S7774 PLATE

8S3985 FOR USE WITH .030 UNDERSIZE CRANKSHAFT

CONSISTS OF:
7 4S8885 BEARING
2 3S7774 PLATE

CRANKSHAFT BEARING REPLACEMENT GROUPS

8S7875 DIESEL ENGINE BASIC

8S7873 DIESEL ENGINE SUPPLEMENTARY

8S7872 VALVE GRINDING

8S7865 CYLINDER LINER AND PISTON REPLACEMENT

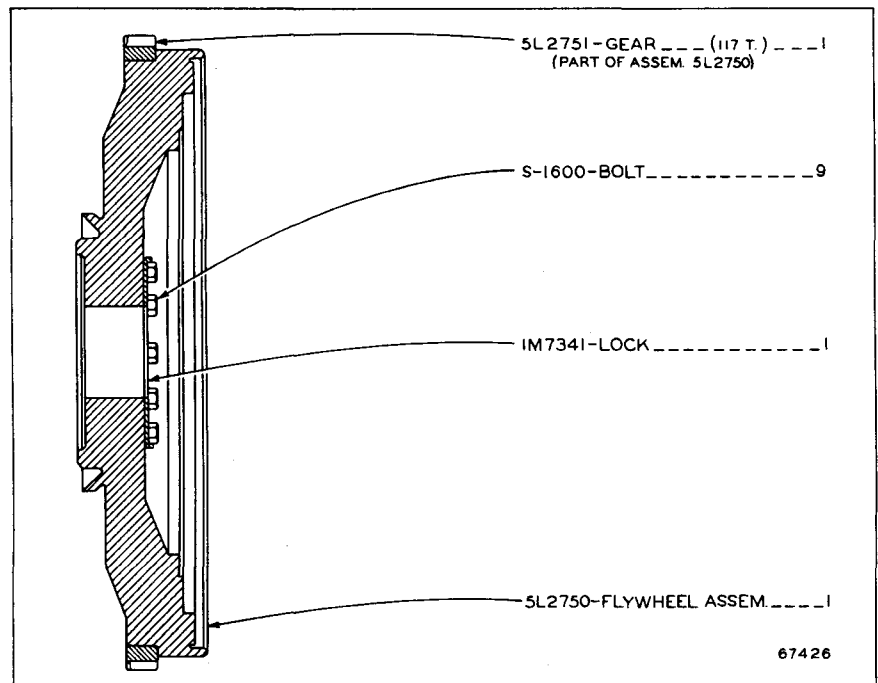
NOTE: PISTON AND LINER REPLACEMENT REQUIRE
THE USE OF 8S7872 AND 8S7865
GASKET KITS

8S7867 WATER PUMP

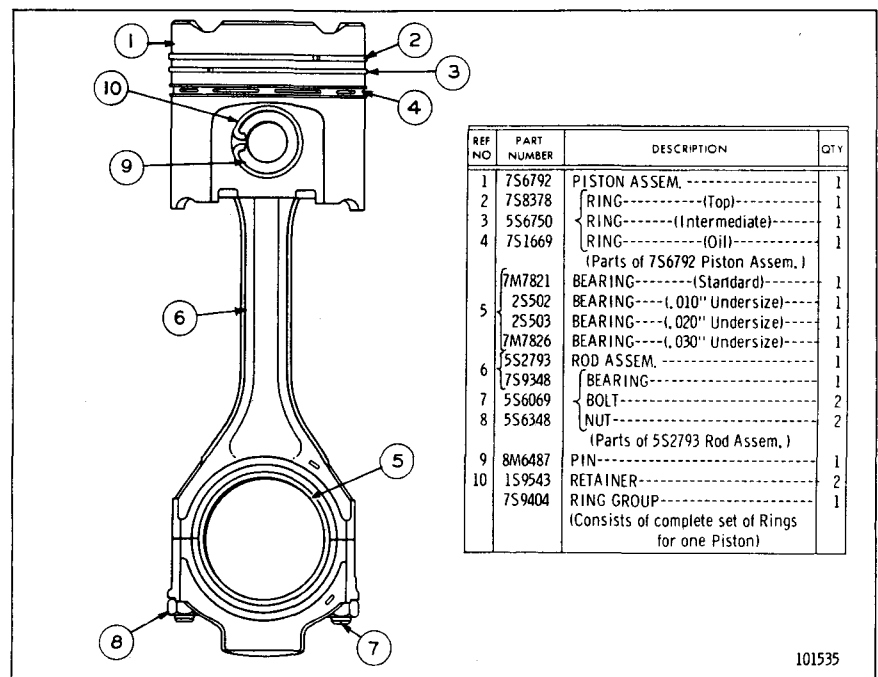
8S7897 RAW WATER PUMP

GASKET KITS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

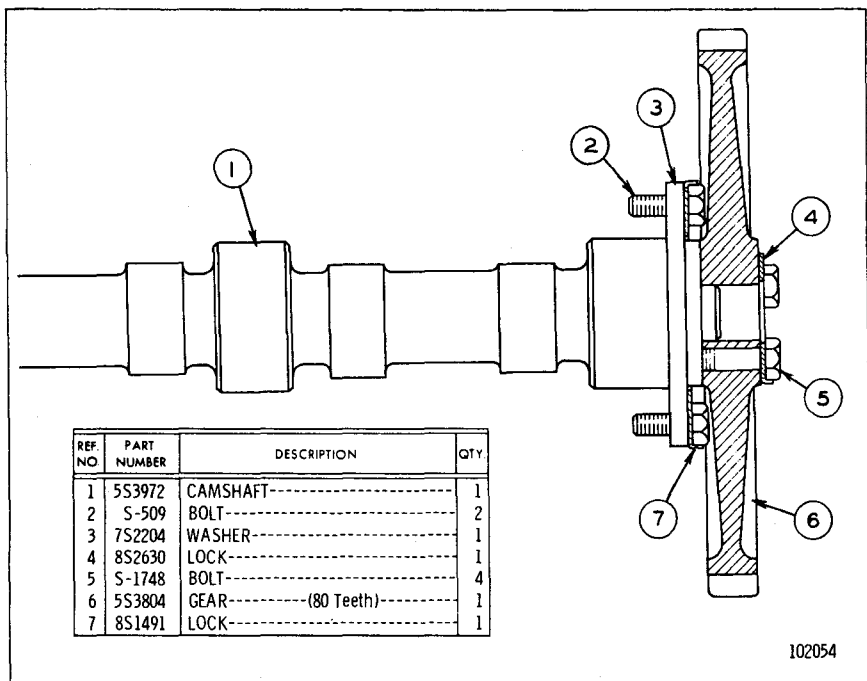


5L2749 FLYWHEEL GROUP

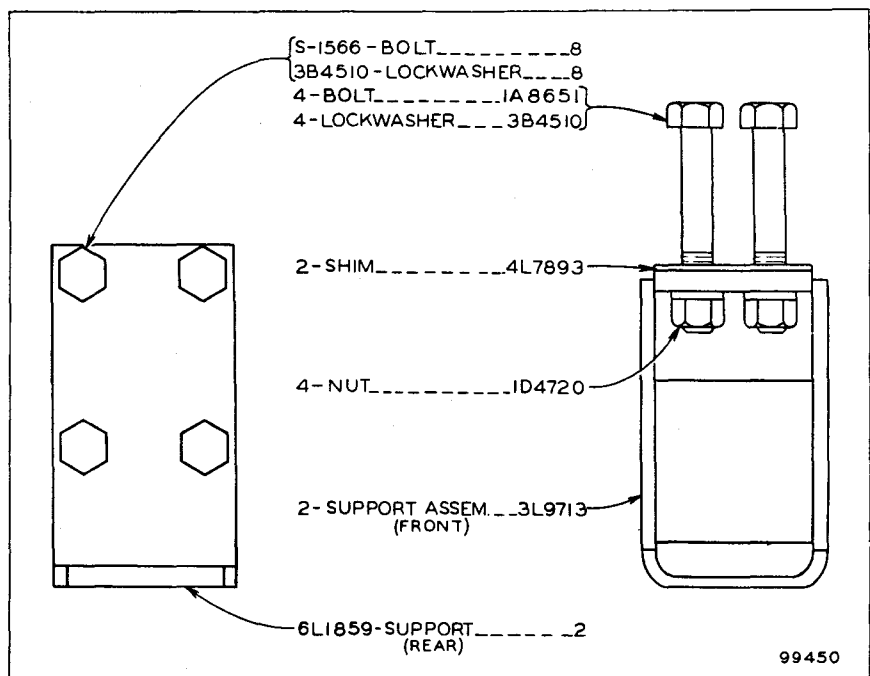


CONNECTING ROD AND PISTON--6 REQUIRED

NOTE: 8S4636 PISTON AND LINER GROUP, CONSISTING OF
1--PISTON ASSEMBLY, 1--LINER AND 2--SEAL, IS AVAILABLE

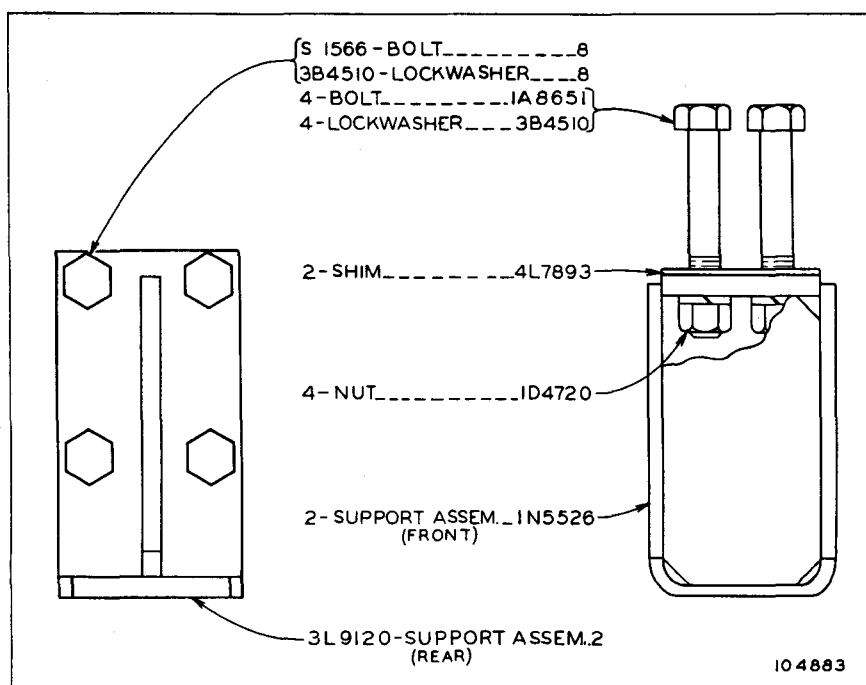


CAMSHAFT



ENGINE SUPPORT

Serial No. 66D1 to 1310, 1331, 1386, 1417, 1460, 1490,
 1491, 1495 to 1497 and 66D1499 inclusive
 ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

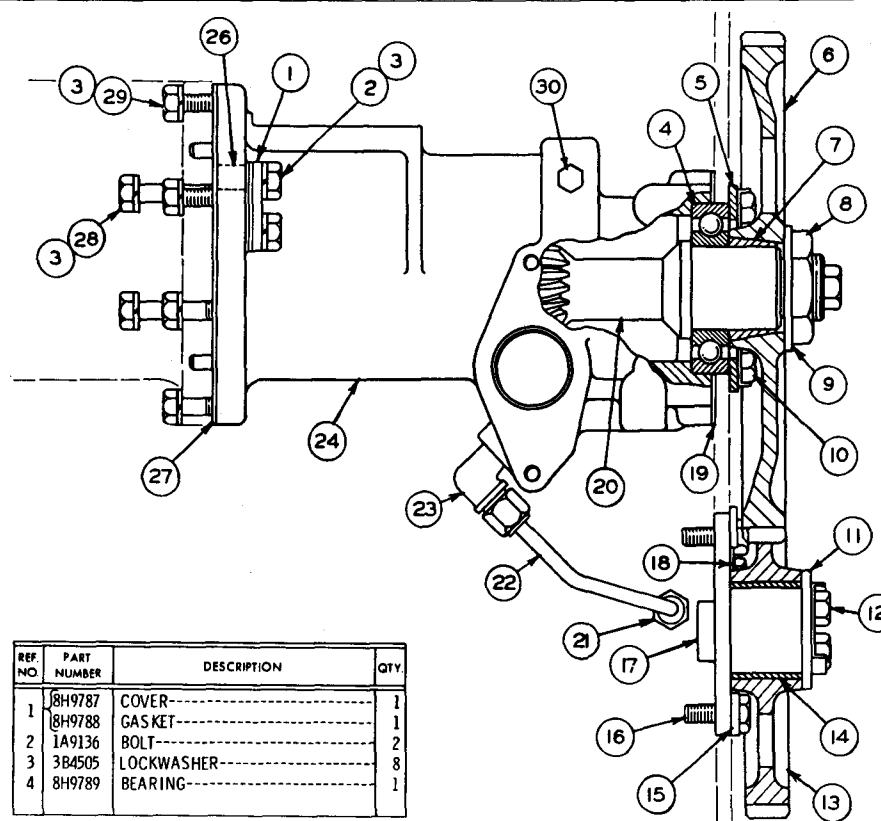


ENGINE SUPPORT

Serial No. 66D1311 to 1330, 1332 to 1385, 1387 to 1416, 1418 to 1459,
1461 to 1489, 1492 to 1494, 1498 and 66D1500-Up

ONLY 10-TERMINAL AND 2-TERMINAL AND 10-TERMINAL AND 2-TERMINAL

ACCESSORY DRIVE

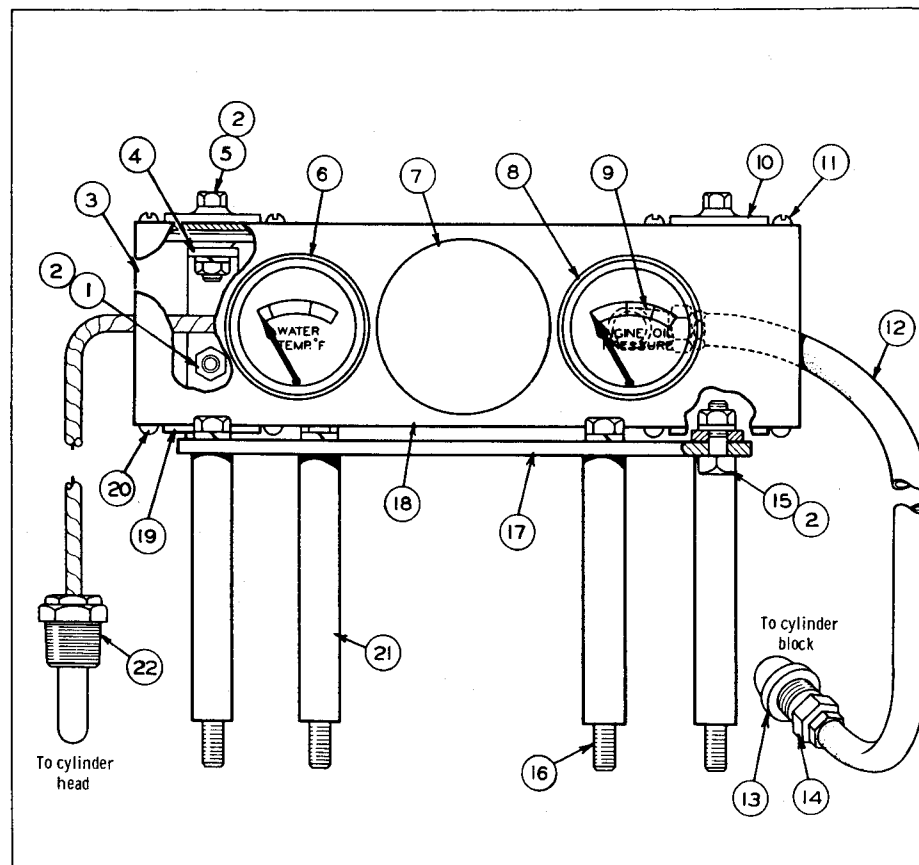


REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	8H9787	COVER-----	1
	8H9788	GASKET-----	1
2	1A9136	BOLT-----	2
3	3B4505	LOCKWASHER-----	8
4	8H9789	BEARING-----	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
5	8H9718	RETAINER-----	1
6	5S7614	GEAR----- (80 Teeth)-----	1
7	5S3828	SLEEVE-----	1
8	9S1313	NUT-----	1
9	7S9847	WASHER-----	1
10	S 1594	BOLT-----	4
	7M9763	LOCK-----	2
11	5S7612	PLATE-----	1
12	2H3755	BOLT-----	2
	2F6156	LOCK-----	1
13	5S7660	GEAR ASSEM. ----- (57 Teeth)-----	1
14	5S7630	BEARING----- (Part of 5S7660 Gear Assem.)	1
15	5S7611	LOCK-----	1
16	L 1351	BOLT-----	2
17	5S7608	SHAFT-----	1
18	5B9079	NUT-----	1
19	8H9364	GASKET-----	1
20	7S5047	SHAFT-----	1
	4H1966	FITTING-----	1
21	4H2495	{NUT-----	1
	4H2494	{SLEEVE----- (Parts of 4H1966 Fitting)	1
22	7L538	TUBE-----	1
	4H945	FITTING-----	1
23	4H2495	{NUT-----	1
	4H2494	{SLEEVE----- (Parts of 4H945 Fitting)	1
24	7L396	HOUSING ASSEM. -----	1
25	2H1190	{DOWEL-----	3
26	3F6808	{DOWEL----- (Parts of 7L396 Housing Assem.)	1
27	8H9220	GASKET-----	1
28	1B9575	BOLT-----	2
29	S 1618	BOLT-----	4
30	5M6214	PLUG-----	1

107688

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2A762	BOLT-----	2
2	1B4330	NUT-----	8
3	3B4504	LOCKWASHER-----	8
4	4L4615	COVER-----	1
5	3L6304	BRACE-----	2
6	7B2742	BOLT-----	4
7	5H2954	HEAT INDICATOR-----	1
8	1L6561	PLUG-----	1
9	5M1065	GAUGE---(Engine Oil Pressure)---	1
10	3B6769	ELBOW-----	1
11	7H4155	SHOCK MOUNT-----	2
12	4B1219	SCREW-----	4
13	4B2040	NUT-----	4
14	9B1117	LOCKWASHER-----	4
15	8L8877	HOSE ASSEM. -----(36" Long)---	1
16	3B7896	ELBOW-----	1
17	3B9400	FITTING-----	1
18	S-1615	BOLT-----	2
19	1F6292	BOLT-----	4
20	3B4505	LOCKWASHER-----	4
21	8L4054	BRACKET-----	1
22	3L6302	PANEL ASSEM.-----	1
	7H4155	SHOCK MOUNT-----	2
	4B4305	RIVET-----	4
		(Parts of 3L6302 Panel Assem.)	
21	4J4710	SPACER-----	4
22	6H6699	ADAPTER-----	1

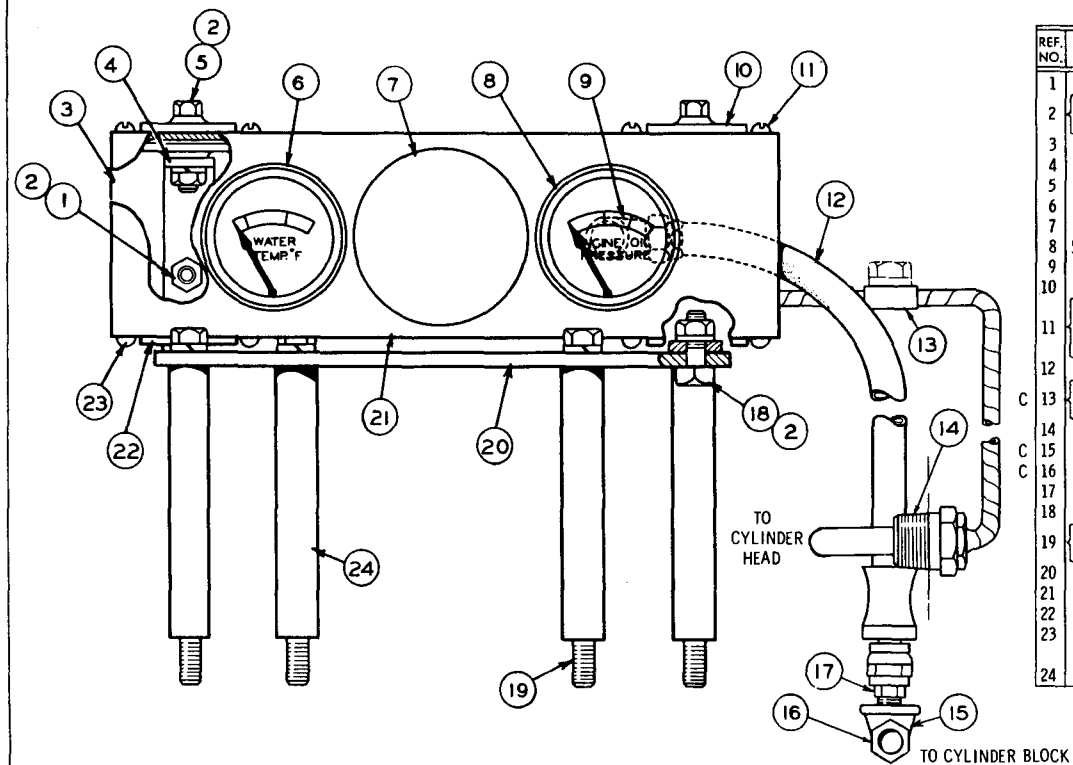
101682

8L4055 INSTRUMENT PANEL GROUP

Serial No. 66D1 to 379, 381 to 391, 409, 414, 417, 424, 425, 430, 431, 436, 437, 441 and 66D442 inclusive

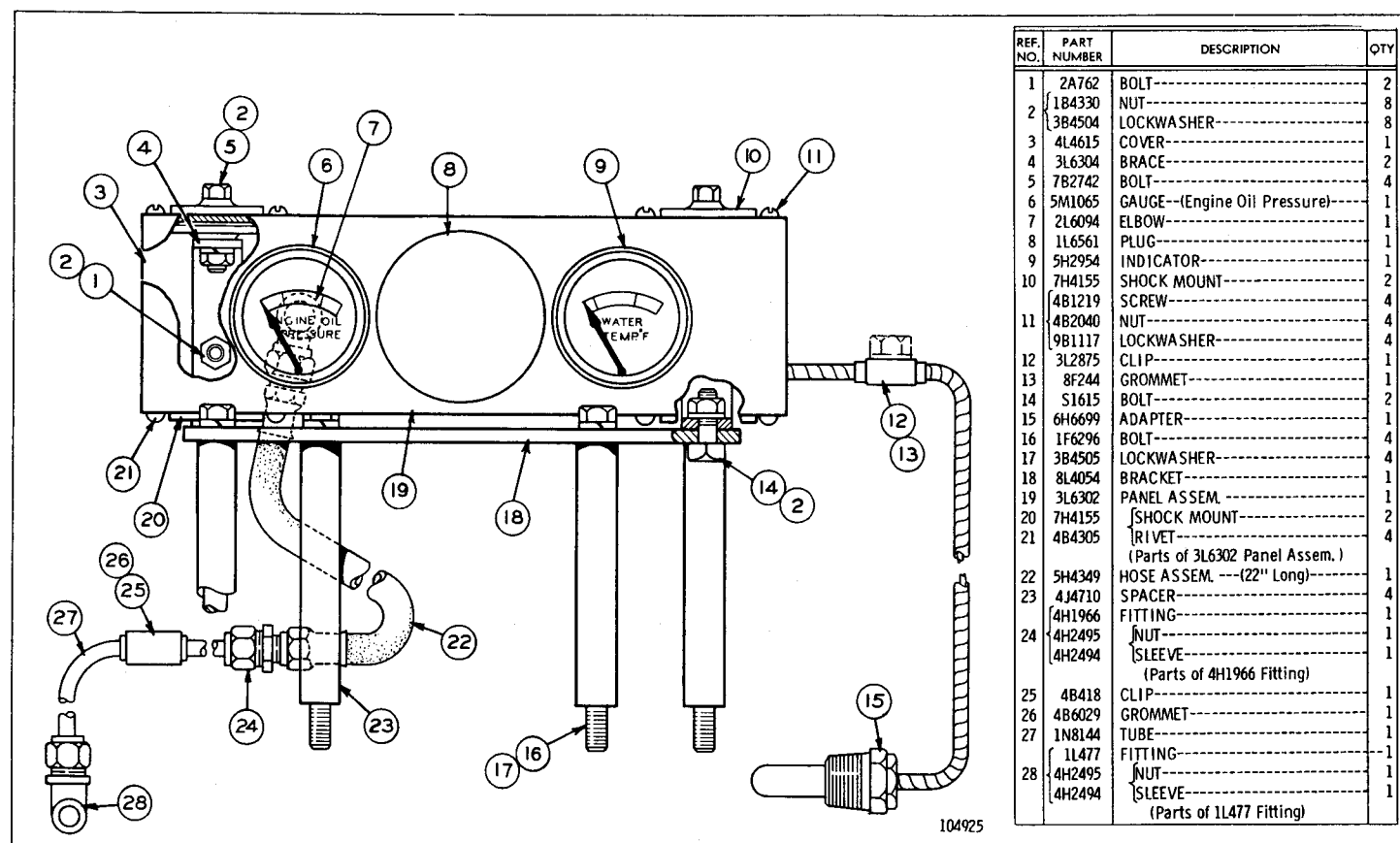
8L4055 INSTRUMENT PANEL GROUP
 Serial No. 66D380, 392 to 408, 410 to 413, 415, 416, 418 to 423, 426 to 429, 432 to 435, 438 to 440,
 443 to 643, 645 to 675, 678 to 720, 722, 724 to 742, 744 to 746, 751, 753, 761 and 66D771 inclusive

C INDICATES CHANGE FROM PREVIOUS TYPE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2A762	BOLT-----	2
2	1B4330	NUT-----	8
3	3B4504	LOCKWASHER-----	8
3	4L4615	COVER-----	1
4	3L6304	BRACE-----	2
5	7B2742	BOLT-----	4
6	5H2954	HEAT INDICATOR-----	1
7	1L6561	PLUG-----	1
8	5M1065	GAUGE---(Engine Oil Pressure)---	1
9	3B6769	ELBOW-----	1
10	7H4155	SHOCK MOUNT-----	2
11	4B1219	SCREW-----	4
11	4B2040	NUT-----	4
12	9B1117	LOCKWASHER-----	4
12	8L8877	HOSE ASSEM. -----(36" long)---	1
C 13	3L2875	CLIP-----	1
13	8F244	GROMMET-----	1
14	6H6699	ADAPTER-----	1
C 15	3B8822	ELBOW-----	1
C 16	3B6768	BUSHING-----	1
17	3B9400	FITTING-----	1
18	S1615	BOLT-----	2
19	1F6296	BOLT-----	4
19	3B4505	LOCKWASHER-----	4
20	8L4054	BRACKET-----	1
21	3L6302	PANEL ASSEM. -----	1
22	7H4155	SHOCK MOUNT-----	2
23	4B4305	RIVET-----	4
		(Parts of 3L6302 Panel Assem.)	
24	4J4710	SPACER-----	4

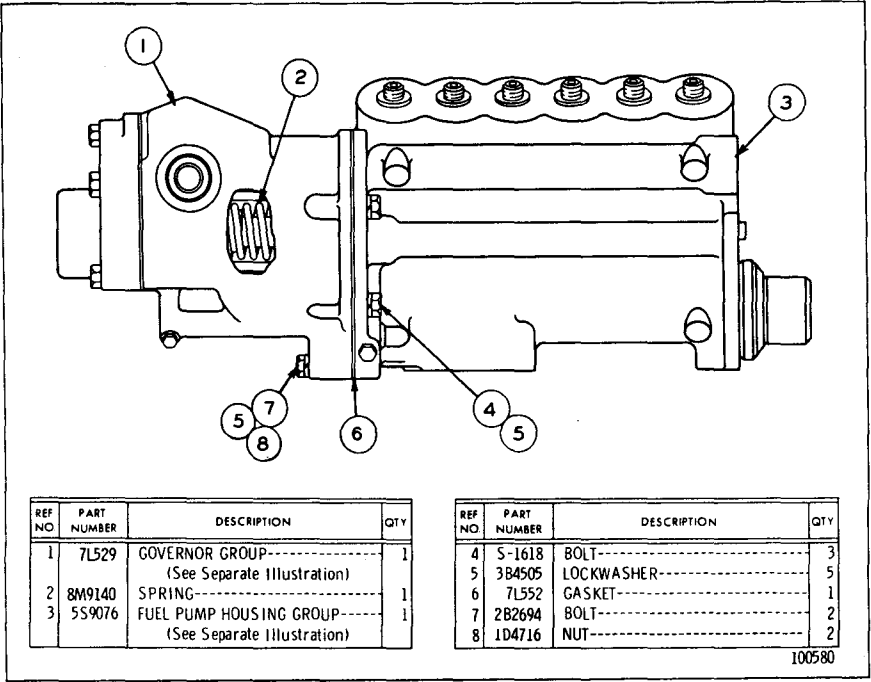
105585



104925

INSTRUMENT PANEL

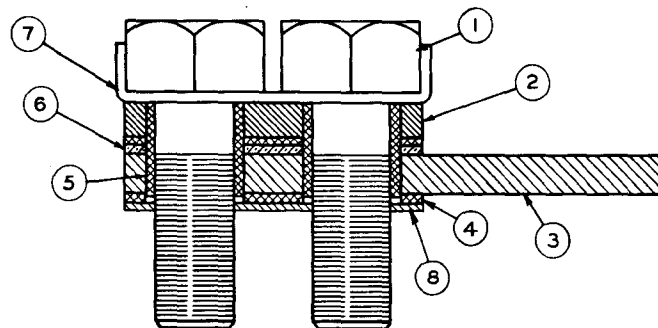
Serial No. 66D644, 676, 677, 721, 723, 743, 747 to 750, 752, 754 to 760, 762 to 770 and 66D772-Up



REF NO	PART NUMBER	DESCRIPTION	QTY
1	7L529	GOVERNOR GROUP----- (See Separate Illustration)	1
2	8M9140	SPRING-----	1
3	5S9076	FUEL PUMP HOUSING GROUP----- (See Separate Illustration)	1

REF NO	PART NUMBER	DESCRIPTION	QTY
4	5-1618	BOLT-----	3
5	3B4505	LOCKWASHER-----	5
6	7L552	GASKET-----	1
7	2B2694	BOLT-----	2
8	1D4716	NUT-----	2

FUEL PUMP HOUSING AND GOVERNOR
Serial No. 66D1 to 55D1044 inclusive. 7L529 Governor and 5S9076 Fuel Pump Housing parts are shown on Pages 26, 26A and 31

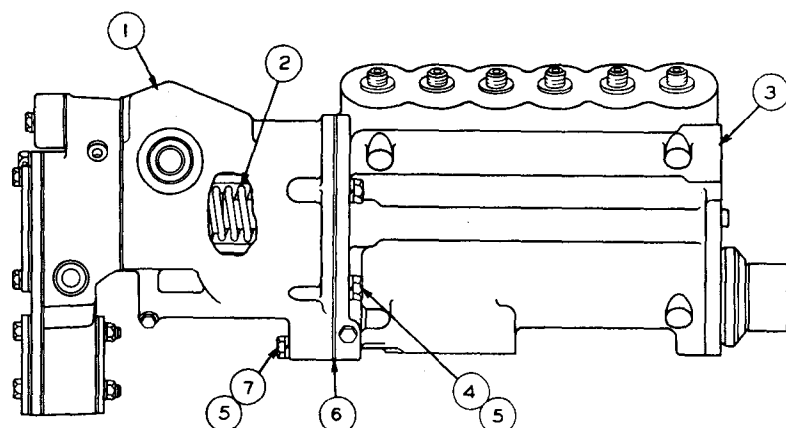


REF NO	PART NUMBER	DESCRIPTION	QTY
1	S 1615	BOLT-----	2
2	3S602	RETAINER-----	1
3	2S7391	BAR-----	1
4	2S7390	SPACER-----	2

REF NO	PART NUMBER	DESCRIPTION	QTY
5	3S594	INSULATOR-----	2
6	8S4317	CONTACT-----	1
7	9M6292	LOCK-----	1
8	9M6523	SHIM-----	1

106098

RACK STOP



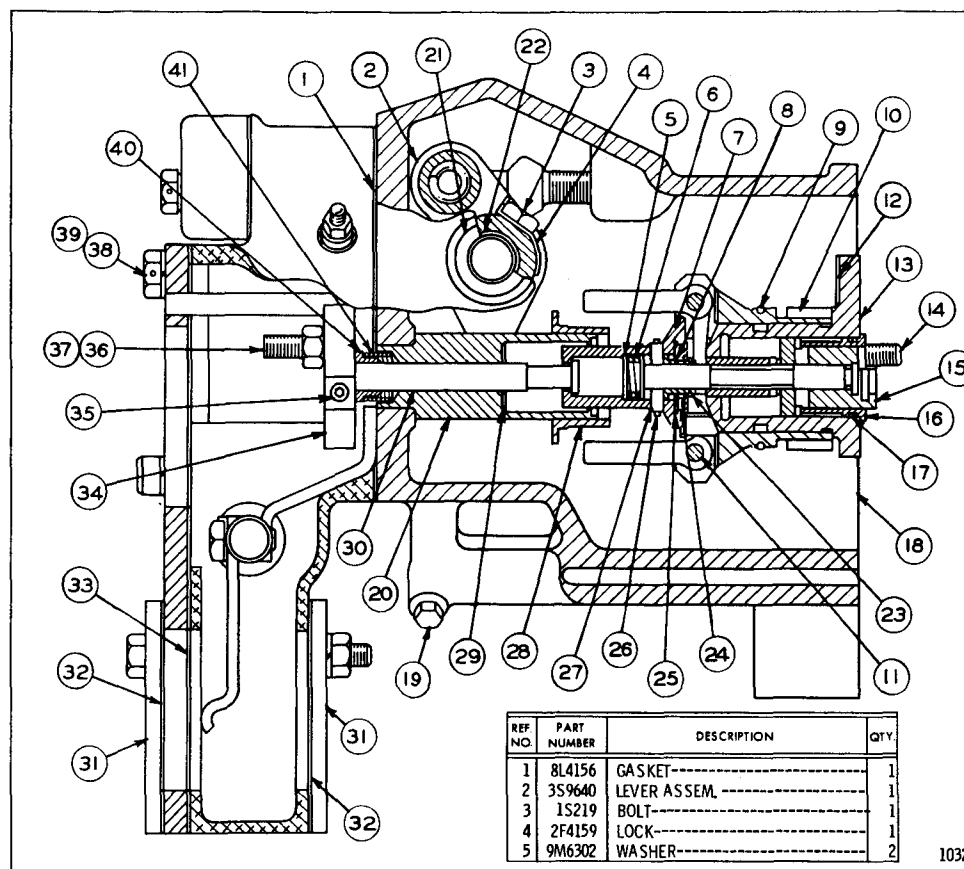
REF NO	PART NUMBER	DESCRIPTION	QTY
1	8L9650	GOVERNOR GROUP----- (See Separate Illustration)	1
2	8M9140	SPRING-----	1
3	5S9076	FUEL PUMP HOUSING GROUP----- (See Separate Illustration)	1

REF NO	PART NUMBER	DESCRIPTION	QTY
4	S 1618	BOLT-----	3
5	3B4505	LOCKWASHER-----	5
6	7L552	GASKET-----	1
7	1B9575	BOLT-----	2

122814

FUEL PUMP HOUSING AND GOVERNOR

Effective with Serial No. 66D1045. 8L9650 Governor and 5S9076 Fuel Pump Housing parts are shown on Pages 26B, 27 and 31



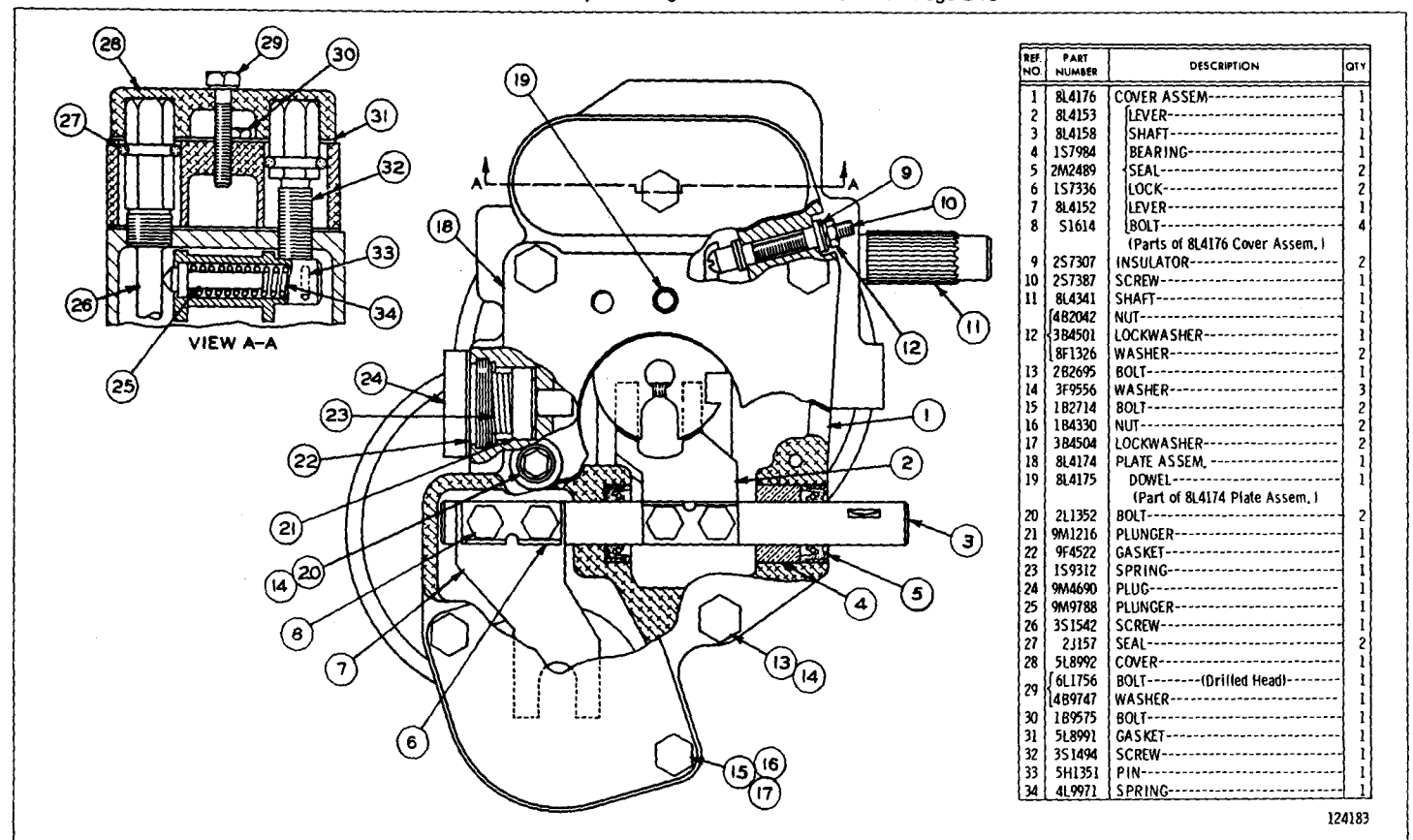
REF NO	PART NUMBER	DESCRIPTION	QTY
6	9M6303	SPRING	1
7	2S8	SEAT	1
8	2S7	SLEEVE	1
9	7B8105	LOCK	1
10	5S5060	WEIGHT ASSEM.	1
11	2S101	WEIGHT	2
12	1S5440	DOWEL	2
(Parts of 5S5060 Weight Assem.)			
13	9M6293	LOCK	1
14	1S4741	CYLINDER	1
15	S1615	BOLT	3
16	7S8447	PISTON AND VALVE ASSEM.	1
17	7L8777	SLEEVE	1
18	8M8997	SEAL	1
19	7L457	HOUSING ASSEM.	1
20	2S7905	PLUG	1
21	8M8403	GUIDE	1
22	8H9180	SEAL	1
23	8S134	BEARING	2
(Parts of 7L457 Housing Assem.)			
24	3K810	RING	1
25	7M7219	BEARING	1
26	7M7193	RACE	2
27	8M8993	RING	1
28	8M8726	DOWEL	1
29	3S9639	SEAT ASSEM.	1
30	8H9181	SPRING	1
31	8M8739	BOLT	1
32	3L5987	COVER	2
33	8L3873	GASKET	2
34	8L4159	GASKET	1
35	8L4154	COLLAR	1
36	9M4704	SCREW	1
37	8L4155	SCREW	1
38	5S9607	NUT	1
39	8L4308	BOLT (Drilled Head)	2
40	3F9556	WASHER	2
41	2S7289	COLLAR	1
42	2S7235	SPRING	1

103202

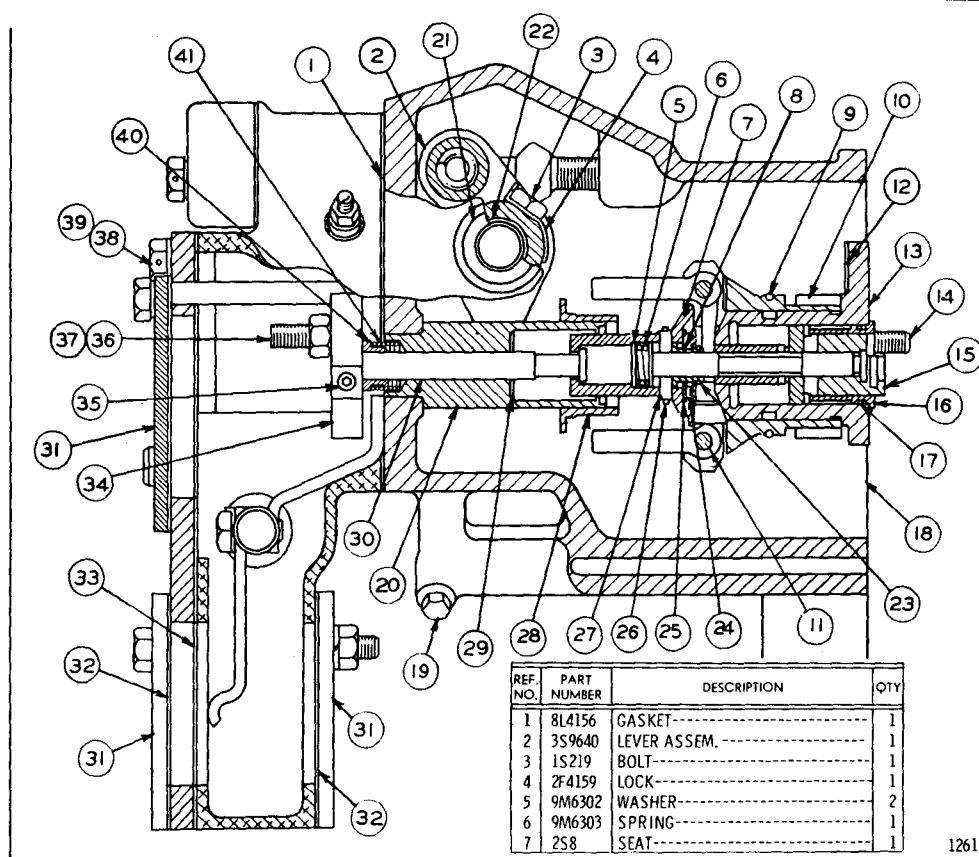
7L529 GOVERNOR GROUP—Part 1
Part of Fuel Pump Housing and Governor shown on Page 24C

7L529 GOVERNOR GROUP—Part 2
Part of Fuel Pump Housing and Governor shown on Page 24C

... PARTS GIVE "CATERPILLAR" PERFORMANCE



REF NO	PART NUMBER	DESCRIPTION	QTY
1	8L4176	COVER ASSEM-----	1
2	8L4153	LEVER-----	1
3	8L4158	SHAFT-----	1
4	1S7984	BEARING-----	1
5	2M2489	SEAL-----	2
6	1S7336	LOCK-----	2
7	8L4152	LEVER-----	1
8	51614	BOLT-----	4
(Parts of 8L4176 Cover Assem. I)			
9	2S7307	INSULATOR-----	2
10	2S7387	SCREW-----	1
11	8L4341	SHAFT-----	1
	482042	NUT-----	1
12	3B4501	LOCKWASHER-----	1
	8F1326	WASHER-----	2
13	2B2695	BOLT-----	1
14	3F9556	WASHER-----	3
15	1B2714	BOLT-----	2
16	1B4330	NUT-----	2
17	3B4504	LOCKWASHER-----	2
18	8L4174	PLATE ASSEM.-----	1
19	8L4175	DOWEL-----	1
(Part of 8L4174 Plate Assem. I)			
20	2L1352	BOLT-----	2
21	9M1216	PLUNGER-----	1
22	9F4522	GASKET-----	1
23	1S9312	SPRING-----	1
24	9M4690	PLUG-----	1
25	9M9788	PLUNGER-----	1
26	3S1542	SCREW-----	1
27	2J157	SEAL-----	2
28	5L8992	COVER-----	1
29	6L1756	BOLT----- (Drilled Head)-----	1
	4B9747	WASHER-----	1
30	1B9575	BOLT-----	1
31	5L8991	GASKET-----	1
32	3S1494	SCREW-----	1
33	5H1351	PIN-----	1
34	4L9971	SPRING-----	1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
8	2S7	SLEEVE-----	1
9	7B8105	LOCK-----	1
10	2N479	WEIGHT ASSEM.-----	1
10	2N477	WEIGHT-----	2
11	1S5540	DOWEL-----	2
(Parts of 2N479 Assem.)			
12	9M6293	LOCK-----	1
13	1S4741	CYLINDER-----	1
14	51615	BOLT-----	3
15	7S8447	PISTON AND VALVE ASSEM.-----	1
16	7L8777	SLEEVE-----	1
17	8M8997	SEAL-----	1
18	7L457	HOUSING ASSEM.-----	1
19	2S7905	PLUG-----	1
20	8M8403	GUIDE-----	1
21	9S4671	SEAL-----	1
21	9S798	BEARING-----	1
22	8S134	BEARING-----	1
22	4F4585	PLUG-----	1
(Parts of 7L457 Assem.)			
23	3K810	RING-----	1
24	7M7219	BEARING-----	1
25	7M7193	RACE-----	2
26	8M8993	RING-----	1
27	8M8726	DOWEL-----	1
28	3S9639	SEAT ASSEM.-----	1
29	8H9181	SPRING-----	1
30	8M8739	BOLT-----	1
31	3L5987	COVER-----	3
32	8L3873	GASKET-----	2
33	8L4159	GASKET-----	1
34	8L4154	COLLAR-----	1
35	9M4704	SCREW-----	1
36	8L4155	SCREW-----	1
37	5S9607	NUT-----	1
38	8L4308	BOLT----- (Drilled Head)	2
39	3F9556	WASHER-----	2
40	2S7289	COLLAR-----	1
41	2S7235	SPRING-----	1

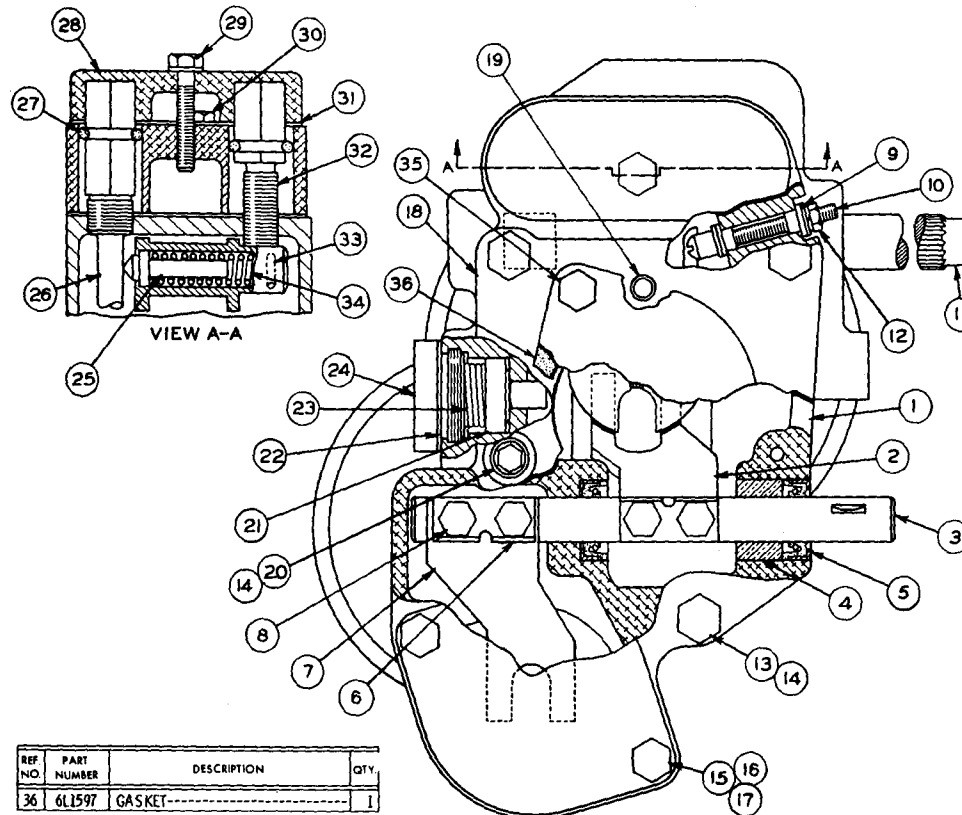
126125

8L9650 GOVERNOR GROUP—Part 1

Part of Fuel Pump Housing and Governor shown on Page 25

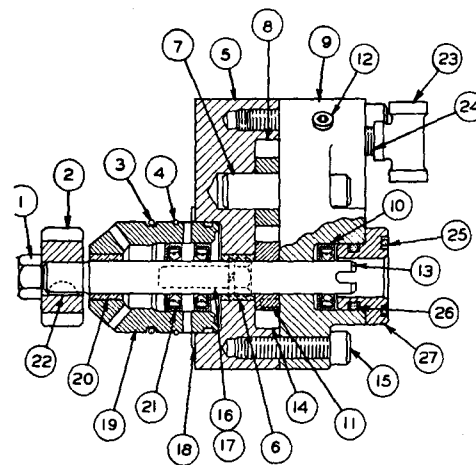
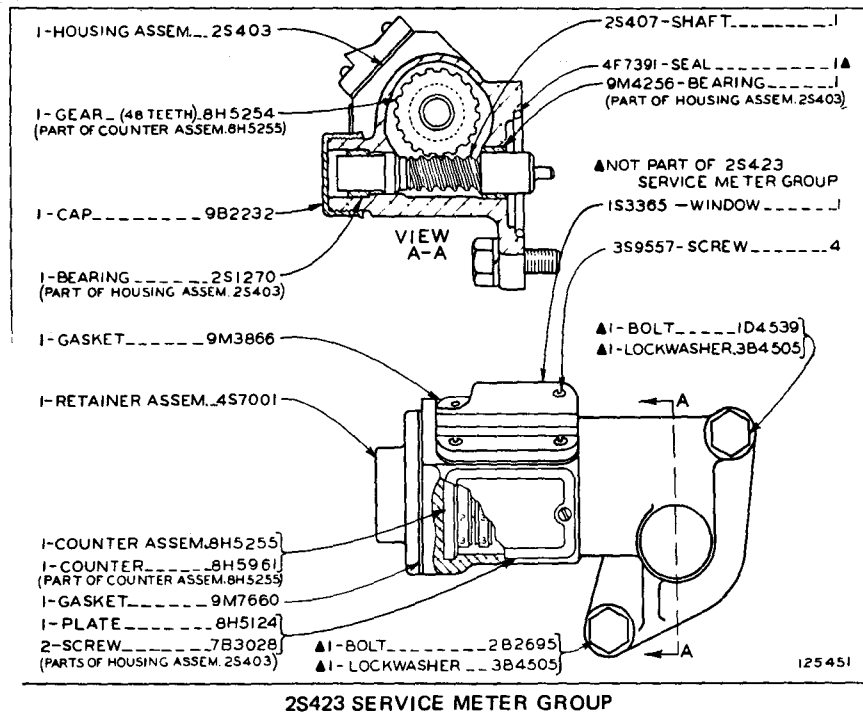
8L9650 GOVERNOR GROUP—Part 2
Part of Fuel Pump Housing and Governor shown on Page 25

"CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
36	6L1597	GASKET-----	1

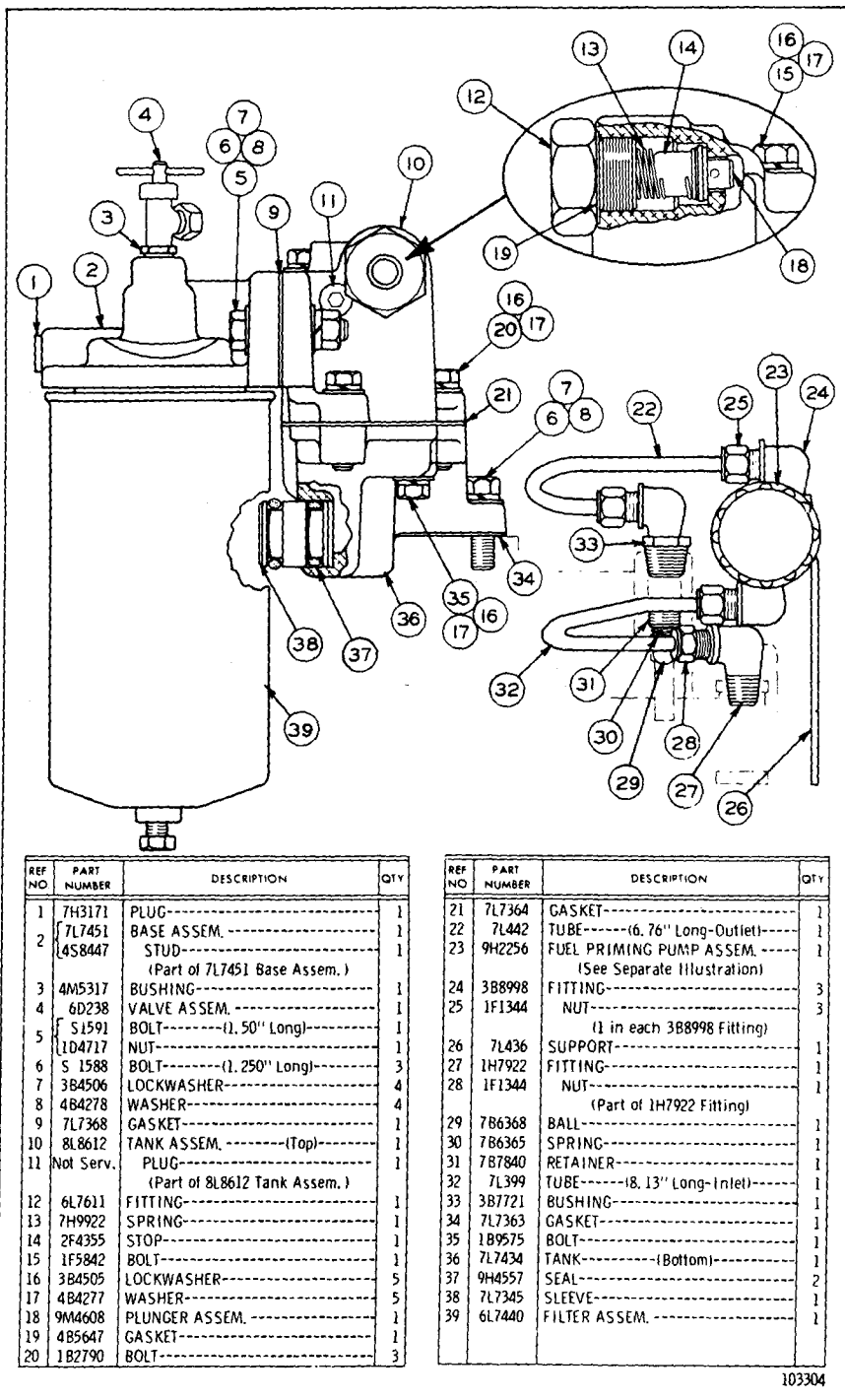
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	8L4176	COVER ASSEM-----	1
2	8L4153	LEVER-----	1
3	8L4158	SHAFT-----	1
4	1S7984	BEARING-----	1
5	2M2489	SEAL-----	2
6	1S7336	LOCK-----	2
7	8L4152	LEVER-----	1
8	S 1614	BOLT-----	4
(Parts of 8L4176 Cover Assem.)			
9	2S7307	INSULATOR-----	2
10	2S7387	SCREW-----	1
11	8L8883	SHAFT-----	1
12	4B2042	NUT-----	1
12	3B4501	LOCKWASHER-----	1
12	8F1326	WASHER-----	2
13	2B2695	BOLT-----	1
14	3F9556	WASHER-----	3
15	1B2714	BOLT-----	2
16	1B4330	NUT-----	2
17	3B4504	LOCKWASHER-----	2
18	8L4174	PLATE ASSEM.-----	1
19	8L4175	DOWEL-----	1
(Part of 8L4174 Plate Assem.)			
20	2L1352	BOLT-----	2
21	9M1216	PLUNGER-----	1
22	9F4522	GASKET-----	1
23	1S9312	SPRING-----	1
24	9M4690	PLUG-----	1
25	9M9788	PLUNGER-----	1
26	3S1542	SCREW-----	1
27	2J1157	SEAL-----	2
28	5L8992	COVER-----	1
29	6L1756	BOLT----- (Drilled Head)	1
29	4B9747	WASHER-----	3
30	1B9575	BOLT-----	1
31	5L8991	GASKET-----	1
32	3S1494	SCREW-----	1
33	5H1351	PIN-----	1
34	4L9971	SPRING-----	1
35	S1082	BOLT-----	2



▲ Not part of 7L543 Transfer Pump Group

105125

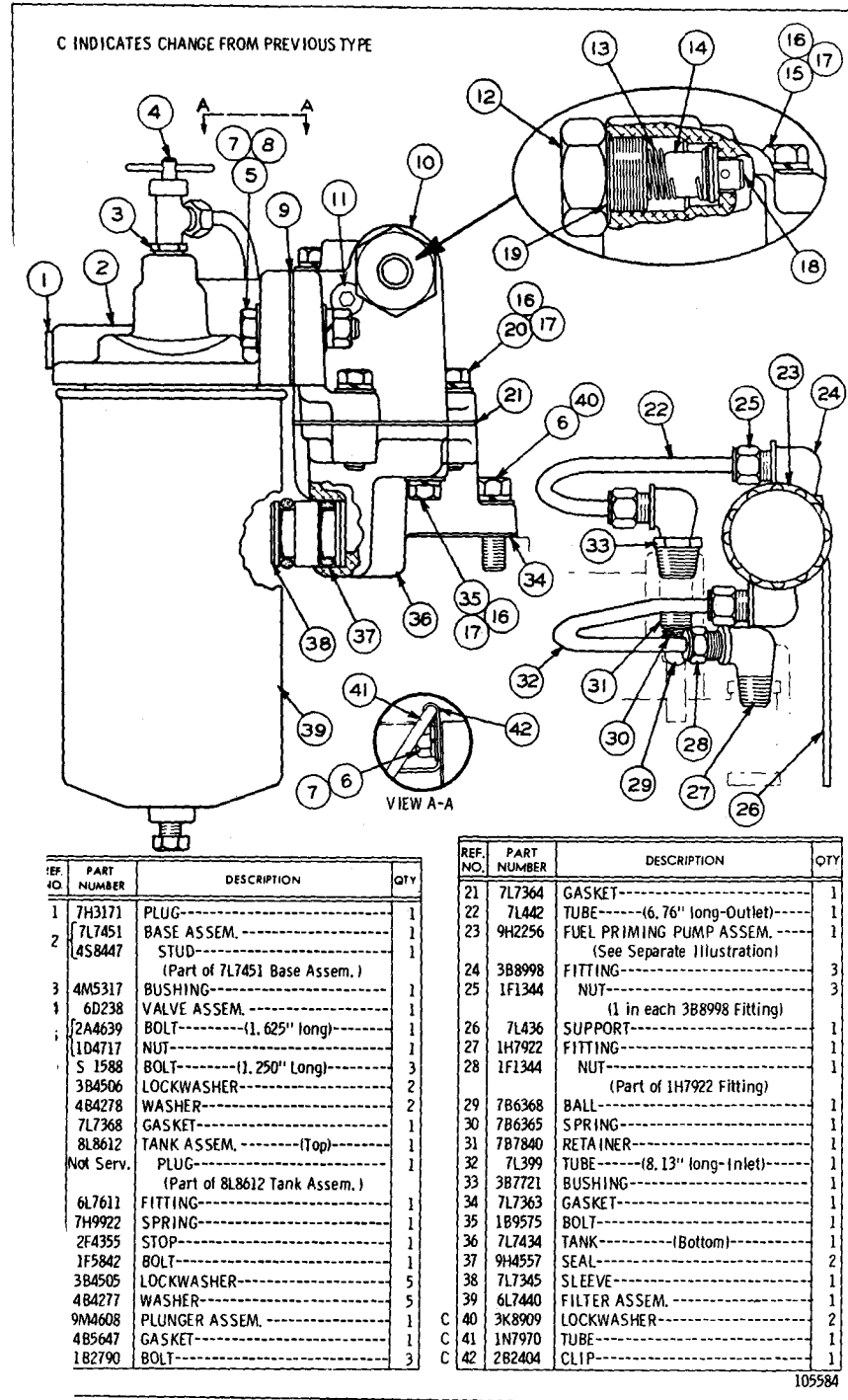
7L543 FUEL TRANSFER PUMP GROUP



FUEL FILTER AND PRIMING PUMP
Serial No. 66D1 to 66D859 inclusive
9H2256 Pump parts are shown on Page 30

"CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

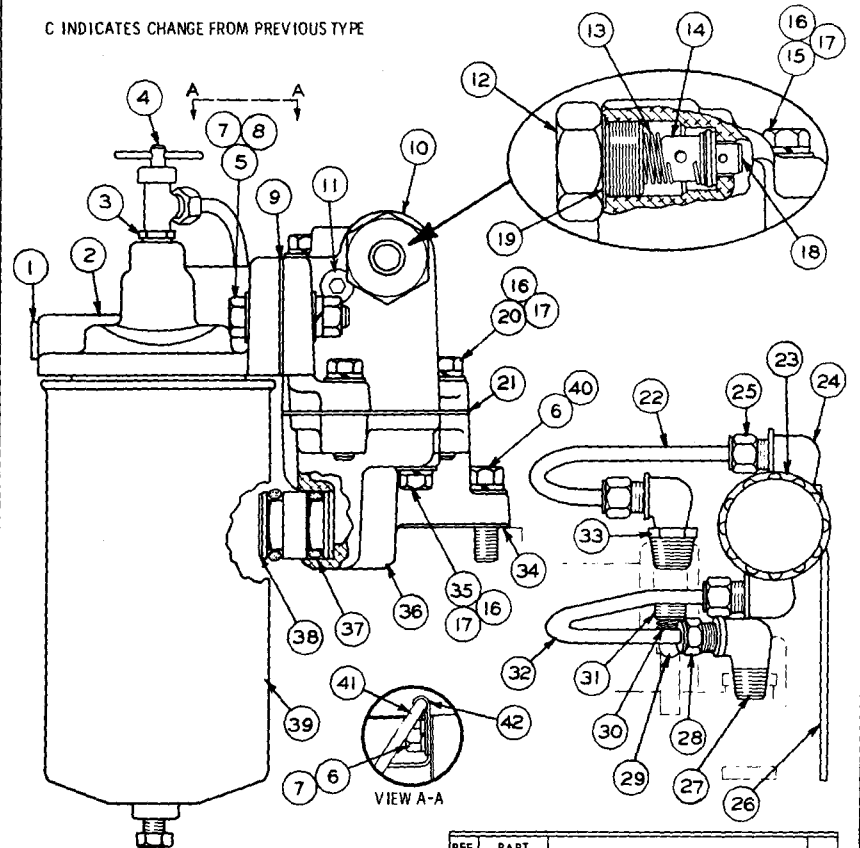
CATERPILLAR D333C ENGINE



FUEL FILTER AND PRIMARY PUMP
 Serial No. 66D860 to 66D1494 inclusive
 9H2256 Pump parts are shown on Page 30

AYS GIVE SERIAL

C INDICATES CHANGE FROM PREVIOUS TYPE



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7H3171	PLUG-----	1
2	7L7451	BASE ASSEM. -----	1
3	954167	STUD (Part of 7L7451 Base Assem.)	1
4	4M5317	BUSHING-----	1
5	6D238	VALVE ASSEM. -----	1
6	2A4639	BOLT----- (1.625" long)	1
7	1D4717	NUT-----	1
8	S 1588	BOLT----- (1.250" Long)	3
9	3B4506	LOCKWASHER-----	2
10	4B4278	WASHER-----	2
11	7L7368	GASKET-----	1
12	8L8612	TANK ASSEM. ----- (Top)	1
13	Not Serv.	PLUG (Part of 8L8612 Tank Assem.)	1
14	6L7611	FITTING-----	1
15	4S6526	SPRING-----	1
16	2F4355	STOP-----	1
17	1F5842	BOLT-----	1
18	3B4505	LOCKWASHER-----	5
19	4B4277	WASHER-----	5
20	2S4015	PLUNGER ASSEM. -----	1
21	4B5647	GASKET-----	1
22	1B2790	BOLT-----	3

REF. NO.	PART NUMBER	DESCRIPTION	QTY
21	7L7364	GASKET-----	1
22	7L442	TUBE----- (6.76" long-Outlet)	1
23	9H2256	FUEL PRIMING PUMP ASSEM. (See Separate Illustration)	1
24	3B8998	FITTING-----	3
25	1F1344	NUT----- (1 in each 3B8998 Fitting)	3
26	7L436	SUPPORT-----	1
27	1H7922	FITTING-----	1
28	1F1344	NUT----- (Part of 1H7922 Fitting)	1
29	7B6368	BALL-----	1
30	7B6365	SPRING-----	1
31	7B7840	RETAINER-----	1
32	7L399	TUBE----- (8.13" long-Inlet)	1
33	3B7721	BUSHING-----	1
34	7L7363	GASKET-----	1
35	1B9575	BOLT-----	1
36	7L7434	TANK----- (Bottom)	1
37	9H4557	SEAL-----	2
38	7L7345	SLEEVE-----	1
39	6L7440	FILTER ASSEM. -----	1
40	3K8909	LOCKWASHER-----	2
41	1N7970	TUBE-----	1
42	2B2404	CLIP-----	1

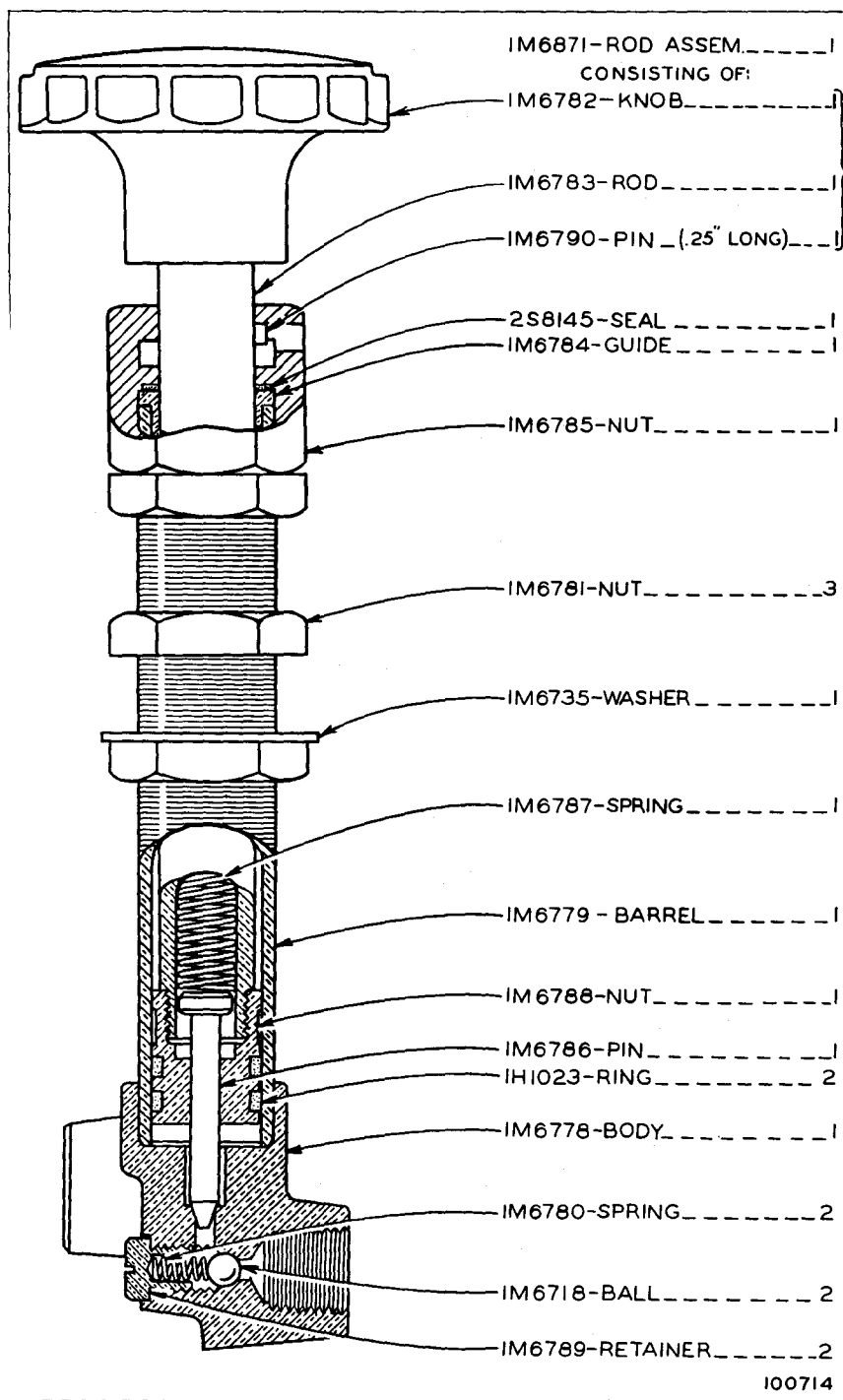
126188

FUEL FILTER AND PRIMING PUMP

Effective with Serial No. 66D1495

9H2256 Pump parts are shown on Page 30

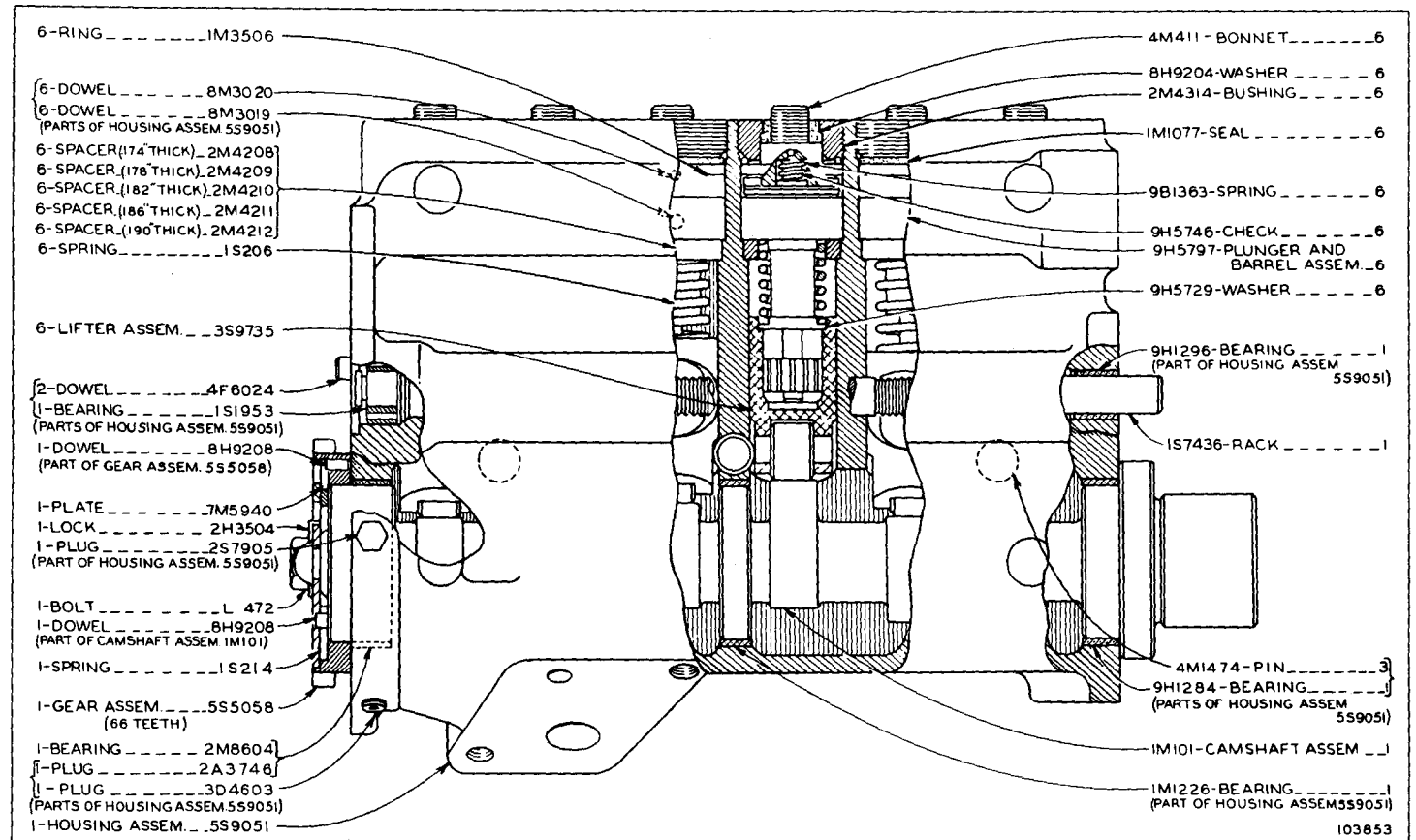
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

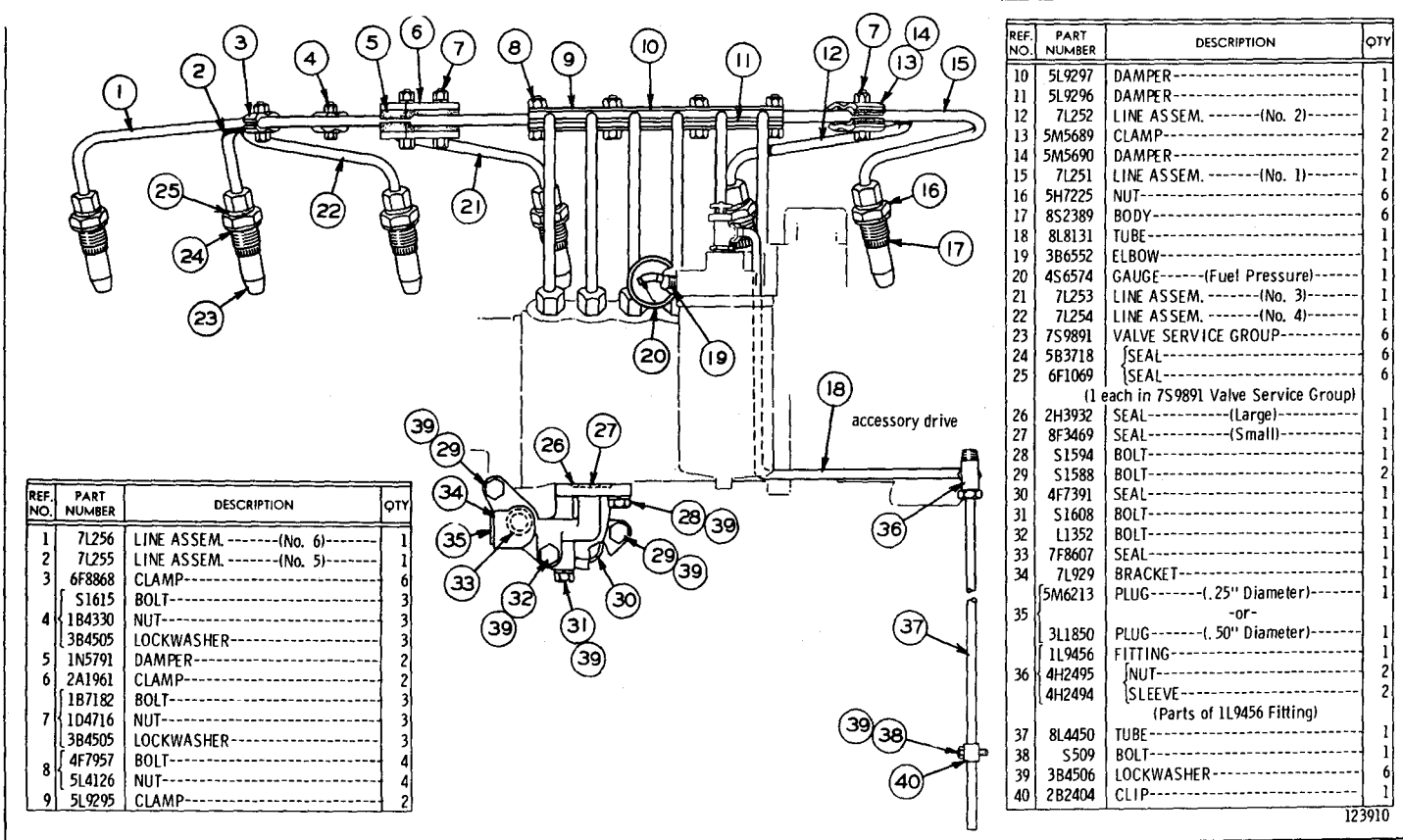


9H2256 FUEL PRIMING PUMP ASSEMBLY
PART OF FUEL FILTER AND PRIMING PUMP SHOWN ON PAGE 29

5S9076 FUEL PUMP HOUSING GROUP
Part of Fuel Pump Housing and Governor shown on Pages 24C and 25

"CATEDPILAR" PARTS GIVE "CATERILLAR" PERFORMANCE



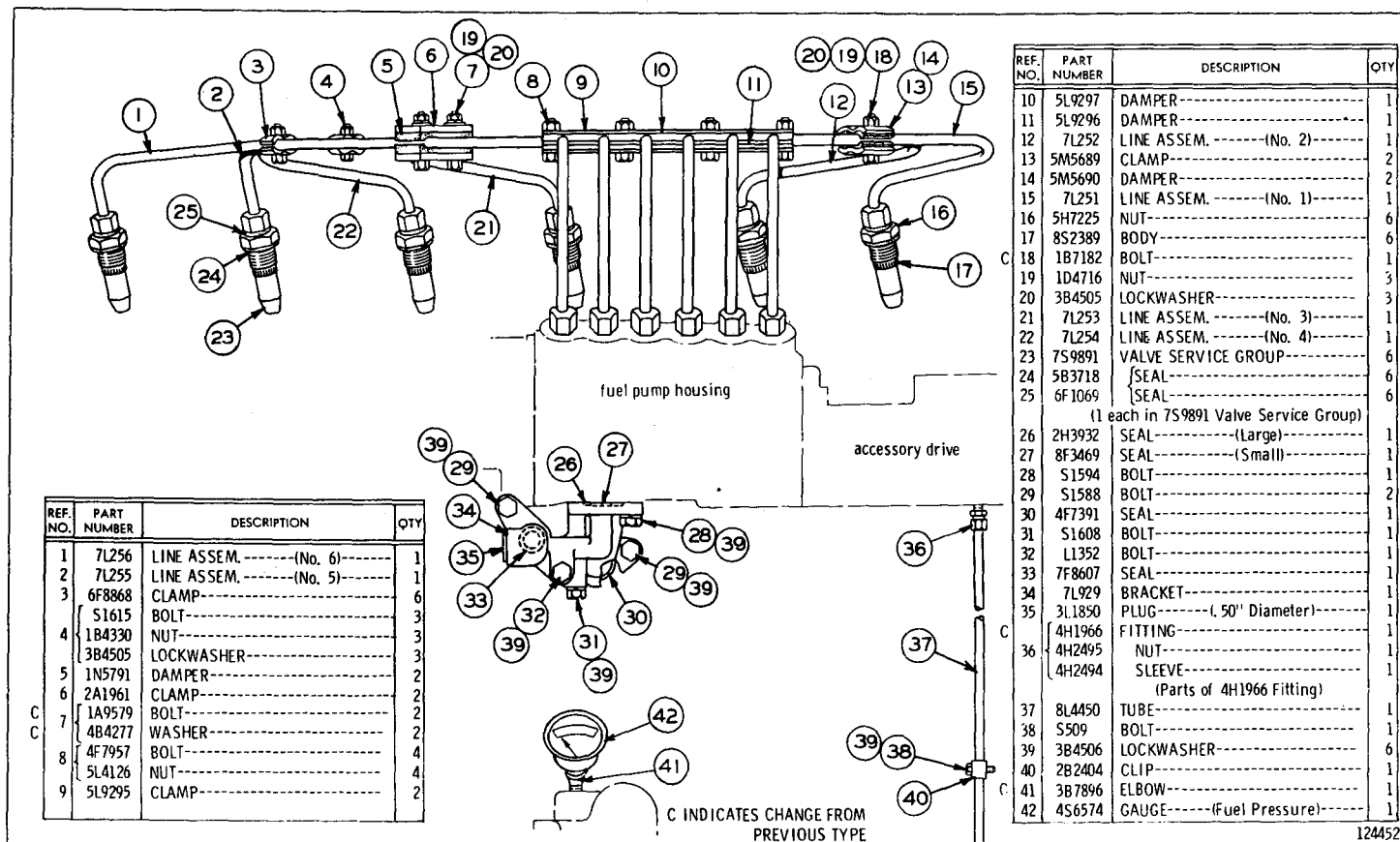


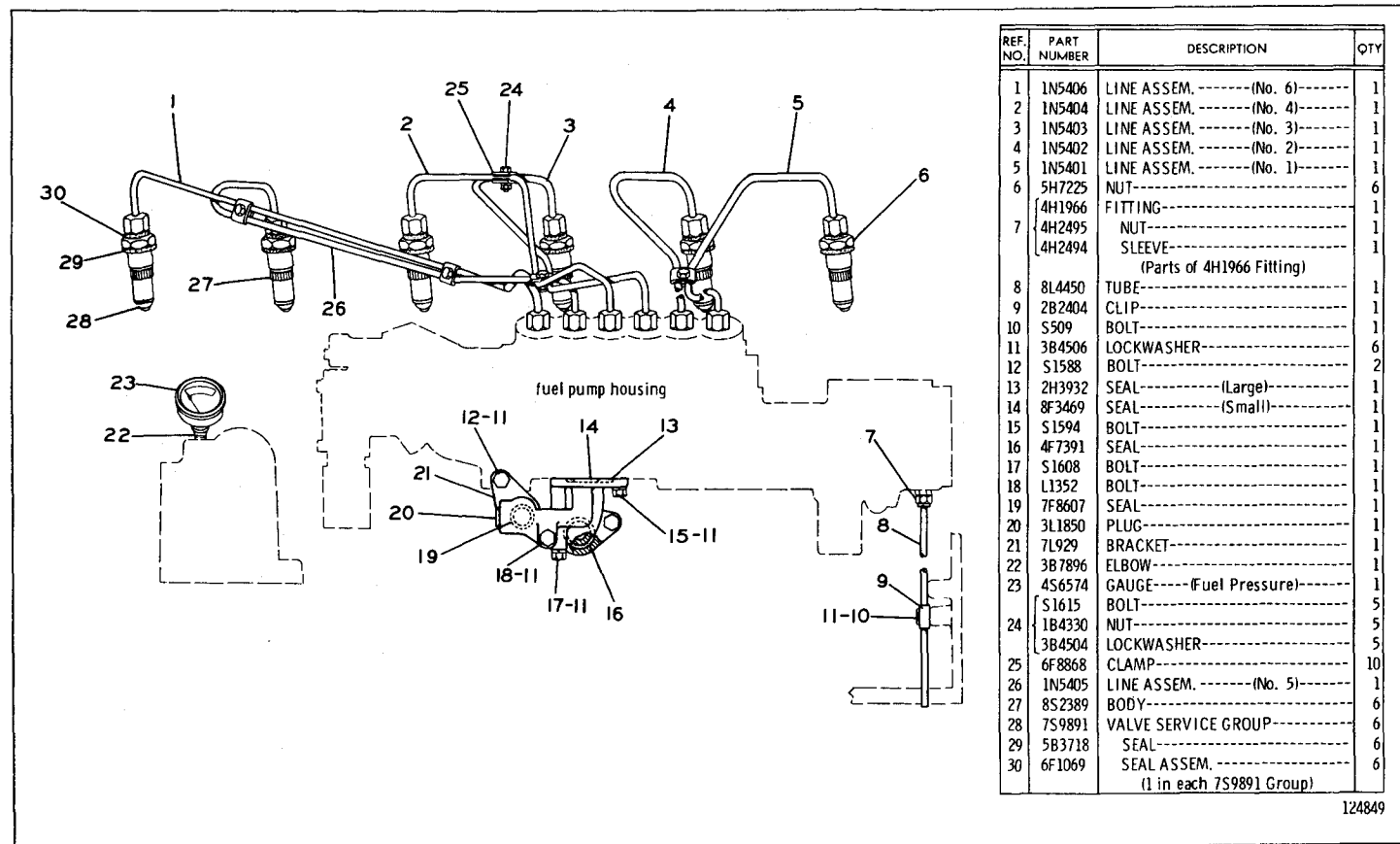
123910

FUEL INJECTION VALVES AND LINES

Serial No. 66D1 to 66D859 inclusive

FUEL INJECTION VALVES AND LINES
Serial No. 66D860 to 66D927 inclusive

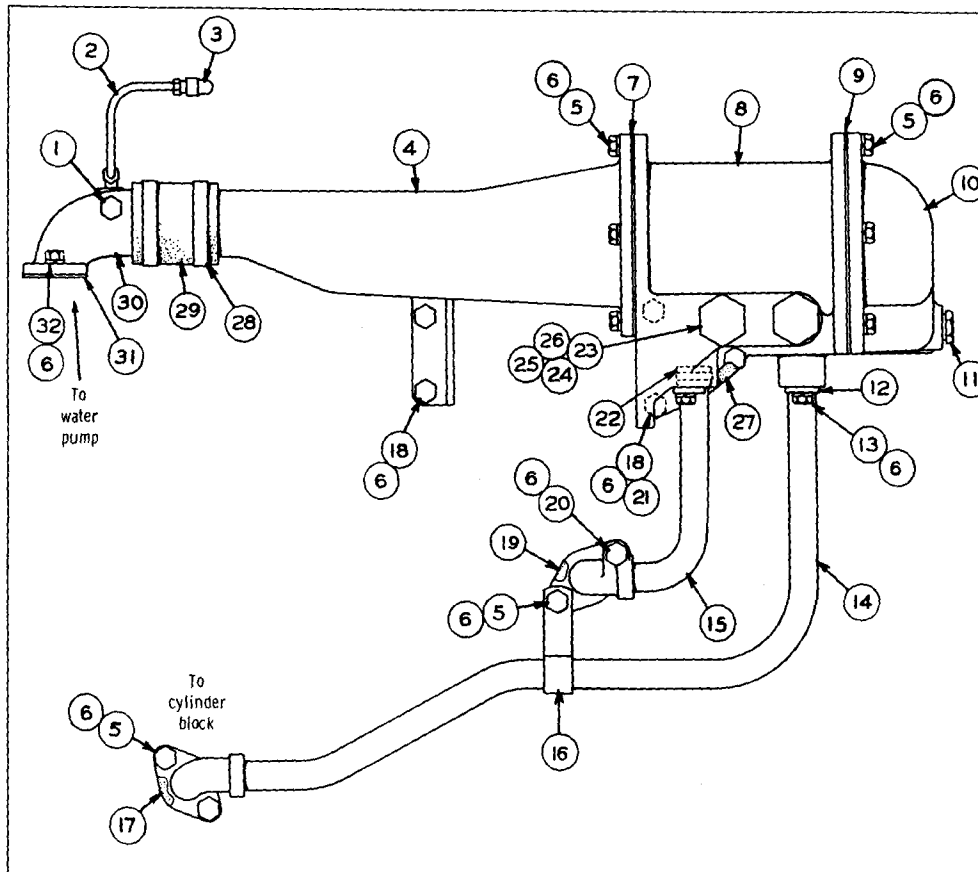




124849

FUEL INJECTION VALVES AND LINES
Effective with Serial No. 66D928

OIL COOLER AND LINES Serial No. 66D1 to 66D804 inclusive



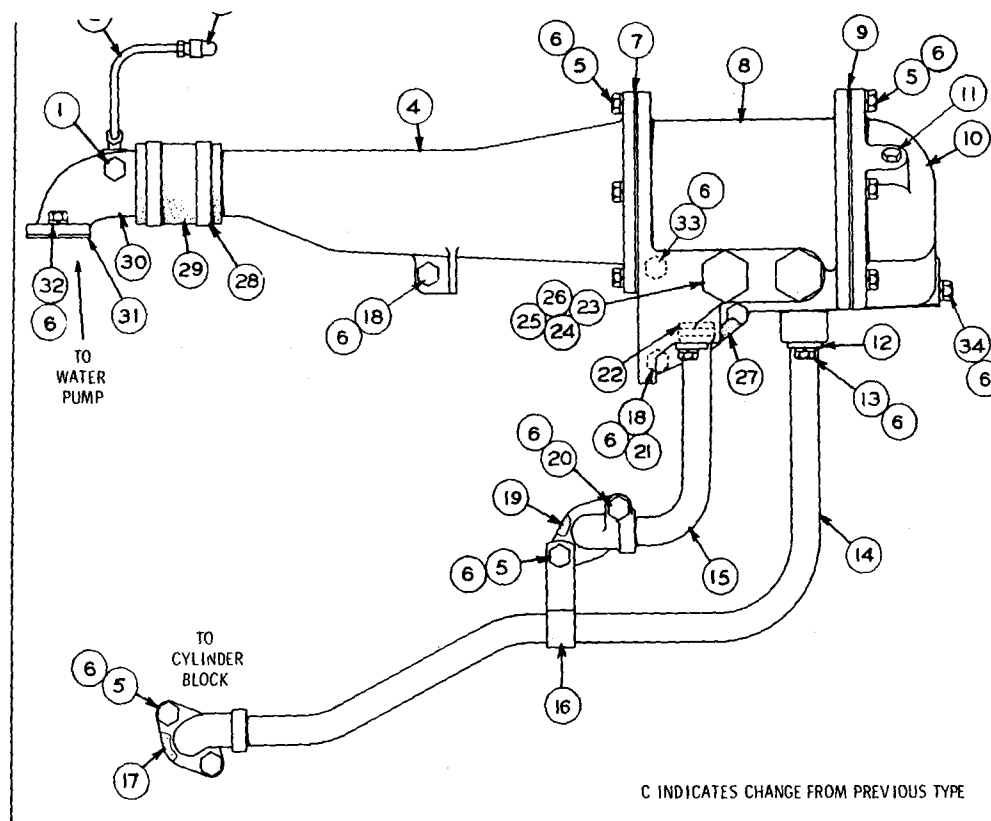
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	98887	PLUG-----	1
2	8L4202	TUBE----- (Vent)-----	1
3	388998	FITTING-----	2
	1F1344	NUT-----	2
		(1 in each 388998 Fitting)	
4	7L318	BONNET-----	1
5	1A2029	BOLT-----	11
6	3B4506	LOCKWASHER-----	22
7	5M4741	GASKET-----	1
8	7L7749	COOLER ASSEM. -----	1
9	7L312	GASKET-----	1
10	7L317	BONNET-----	1
11	3J5390	PLUG-----	1
12	5L6573	LUG-----	2
13	S 509	BOLT-----	2
14	7L315	TUBE ASSEM. --(Oil Cooler Inlet)--	1
15	7L304	TUBE ASSEM. --(Oil Cooler Outlet)--	1
16	2L9653	CLIP-----	1
17	2M5407	GASKET-----	1
18	S 1588	BOLT----- (1.25" long)-----	4
19	2H253	GASKET-----	1
20	L 2070	BOLT----- (2.25" long)-----	1
21	S 1619	BOLT-----	1
22	9M4849	SEAL-----	2
23	3D2971	PLUG-----	2
24	6B7020	GASKET-----	2
25	8M3182	SPRING-----	2
26	9M853	PLUNGER-----	2
27	1M9390	GASKET-----	1
28	2J6540	CLAMP-----	2
29	9L1794	HOSE-----	1
30	7L316	ELBOW-----	1
31	2A4638	GASKET-----	1
32	S 1594	BOLT-----	2

124211

SEE "CATERPILLAR" PERFORMANCE

DIESEL ENGINE

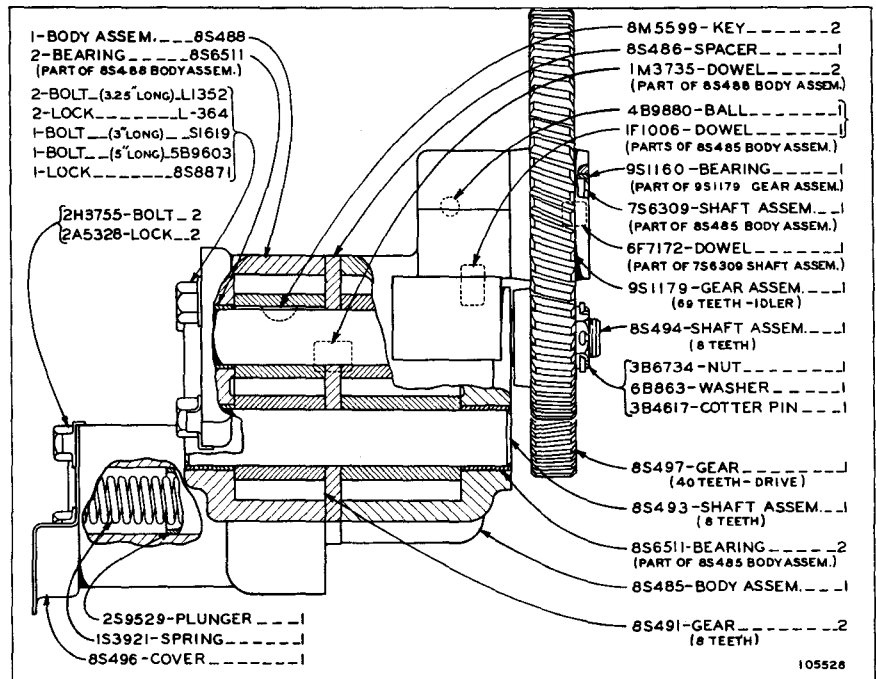
VAVC CRUISE



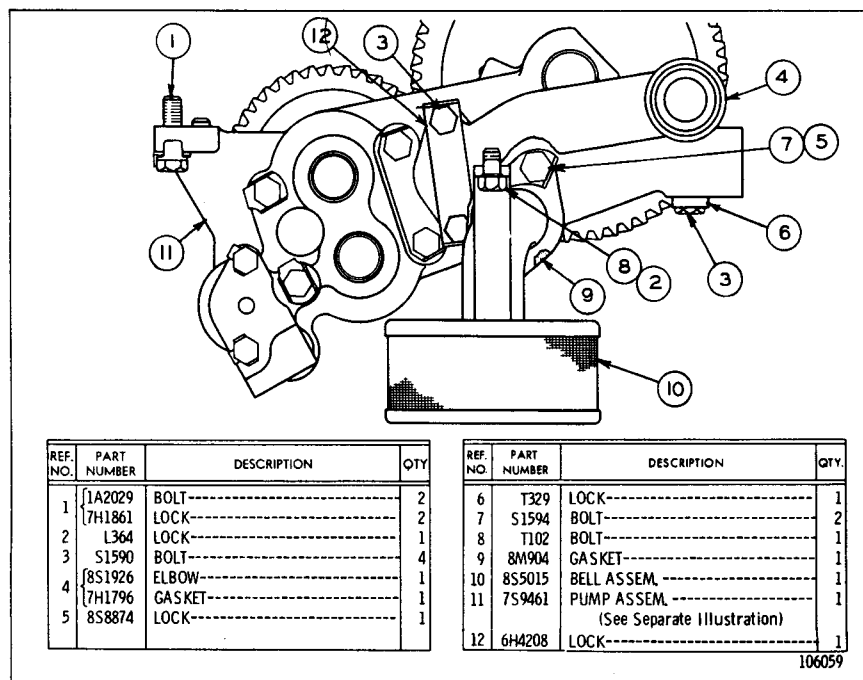
OIL COOLER AND LINES
Effective with Serial No. 66D805

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9B887	PLUG-----	1
2	8L4202	TUBE----- (Vent)-----	1
3	3B8998	FITTING-----	2
	1F1344	NUT-----	2
		(1 in each 3B8998 Fitting)	
4	7L318	BONNET-----	1
5	1A2029	BOLT----- (1.125" long)-----	11
6	3B4506	LOCKWASHER-----	21
7	5M4741	GASKET-----	1
8	7L7749	COOLER ASSEM.-----	1
9	7L312	GASKET-----	1
10	8L6192	BONNET-----	1
11	3J5390	PLUG-----	1
12	5L6573	LUG-----	2
13	S509	BOLT-----	2
14	7L315	TUBE ASSEM. --(Oil Cooler Inlet)--	1
15	7L304	TUBE ASSEM. --(Oil Cooler Outlet)--	1
16	2L9653	CLIP-----	1
17	2M5407	GASKET-----	1
18	S1588	BOLT----- (1.25" long)-----	2
19	2H253	GASKET-----	1
20	L2070	BOLT----- (2.25" long)-----	1
21	S1619	BOLT----- (3" long)-----	1
22	9M4849	SEAL-----	2
23	3D2971	PLUG-----	2
24	6B7020	GASKET-----	2
25	8M3182	SPRING-----	2
26	9M853	PLUNGER-----	2
27	1M9390	GASKET-----	1
28	2J6540	CLAMP-----	2
29	9L1794	HOSE-----	1
30	7L316	ELBOW-----	1
31	2A4638	GASKET-----	1
32	S1594	BOLT-----	2
33	5F4899	BOLT----- (5.50" long)-----	1
34	S1608	BOLT----- (3.75" long)-----	1

124820

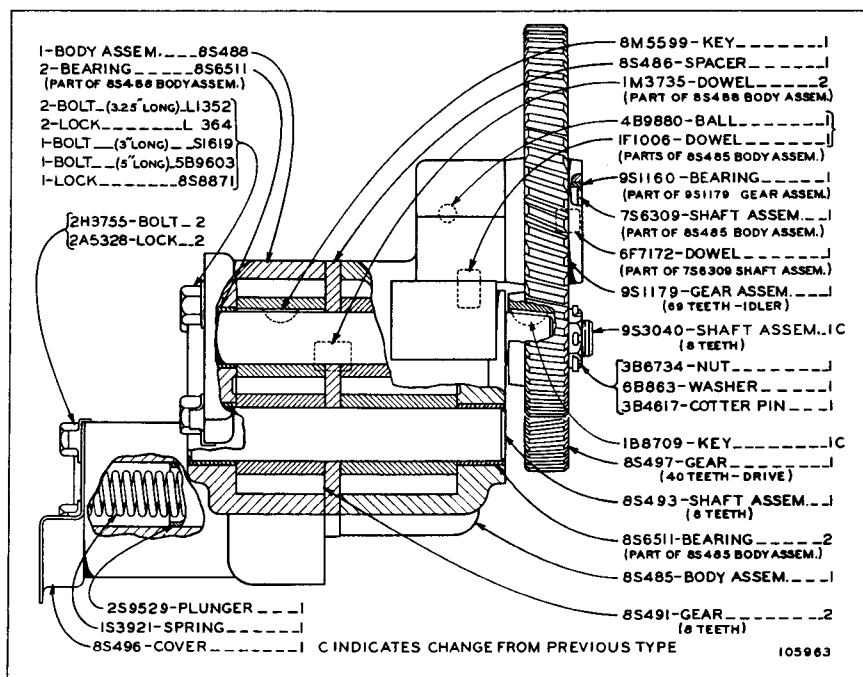


7S9461 OIL PUMP ASSEMBLY
 Serial No. 66D1 to 66D1420 inclusive
 Part of Oil Pump shown on Page 34



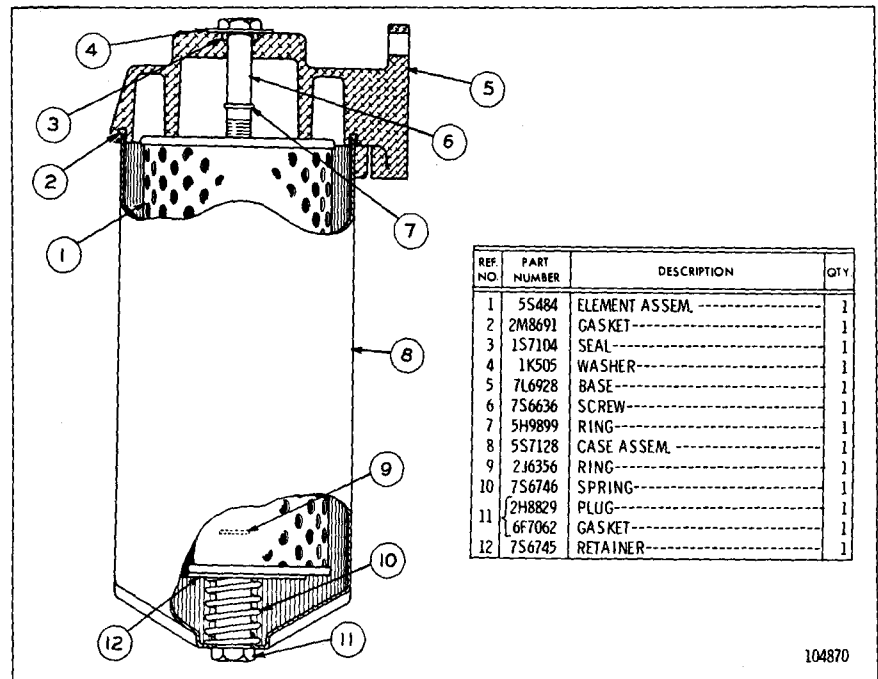
OIL PUMP

7S9461 Pump parts are shown on Pages 33B and 34



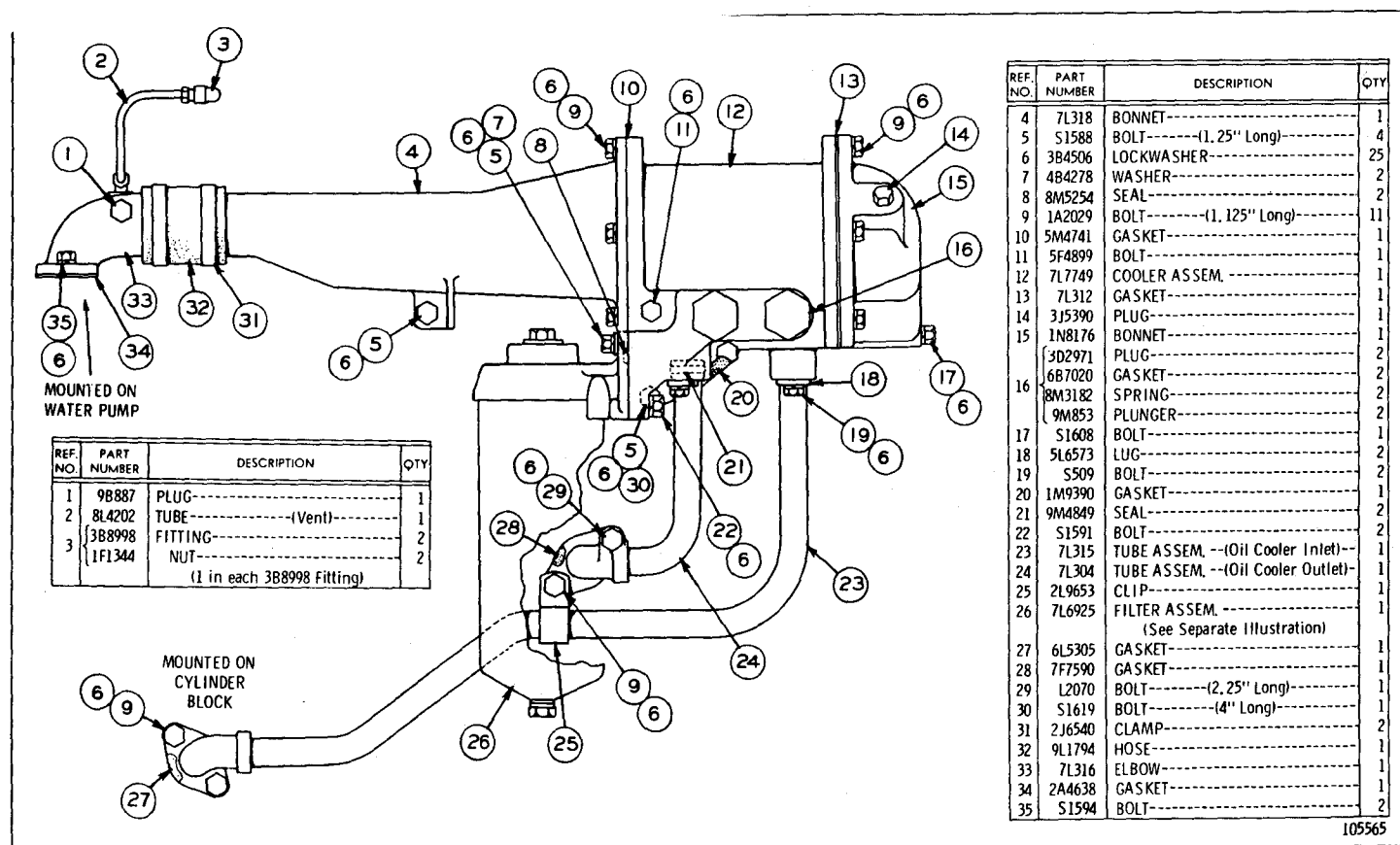
7S9461 OIL PUMP ASSEMBLY
 Effective with Serial No. 66D1421
 Part of Oil Pump

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



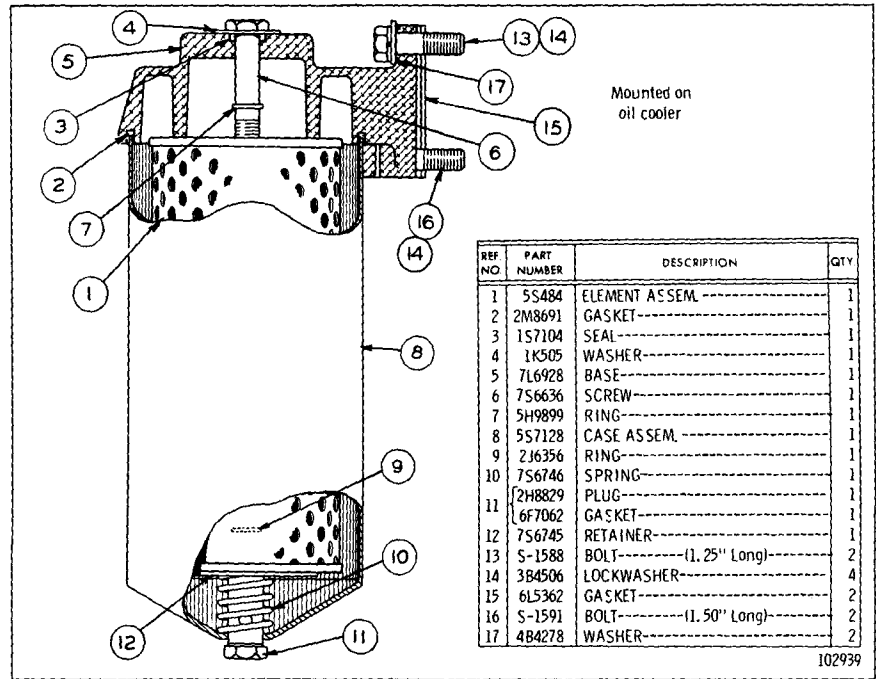
7L6925 OIL FILTER ASSEMBLY
 Part of Oil Cooler and Oil Filter shown on Page 34B

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

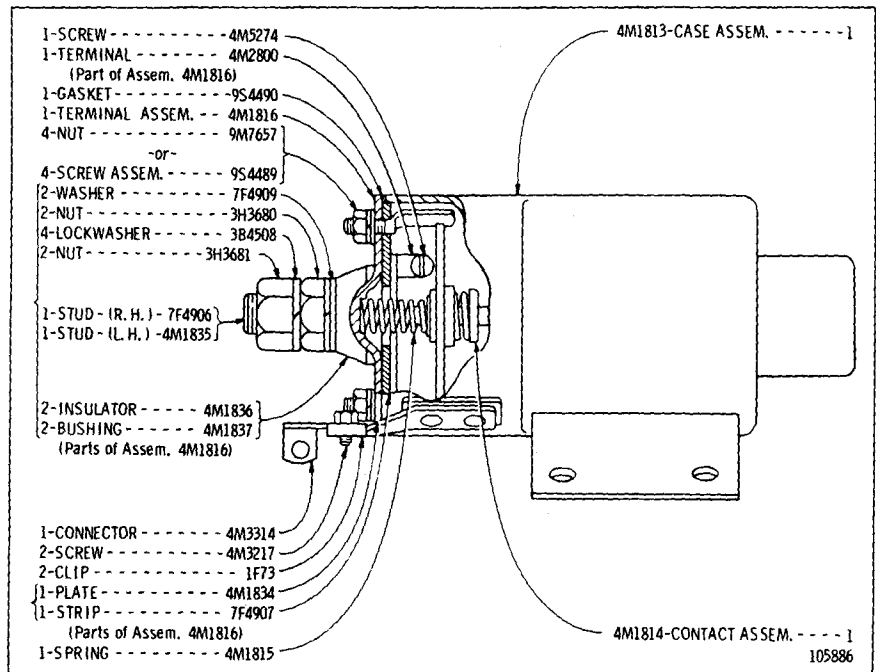


OIL COOLER AND OIL FILTER
Effective with Serial No. 66D1137
7L6925 Filter parts are shown on Page 34A

DIESEL



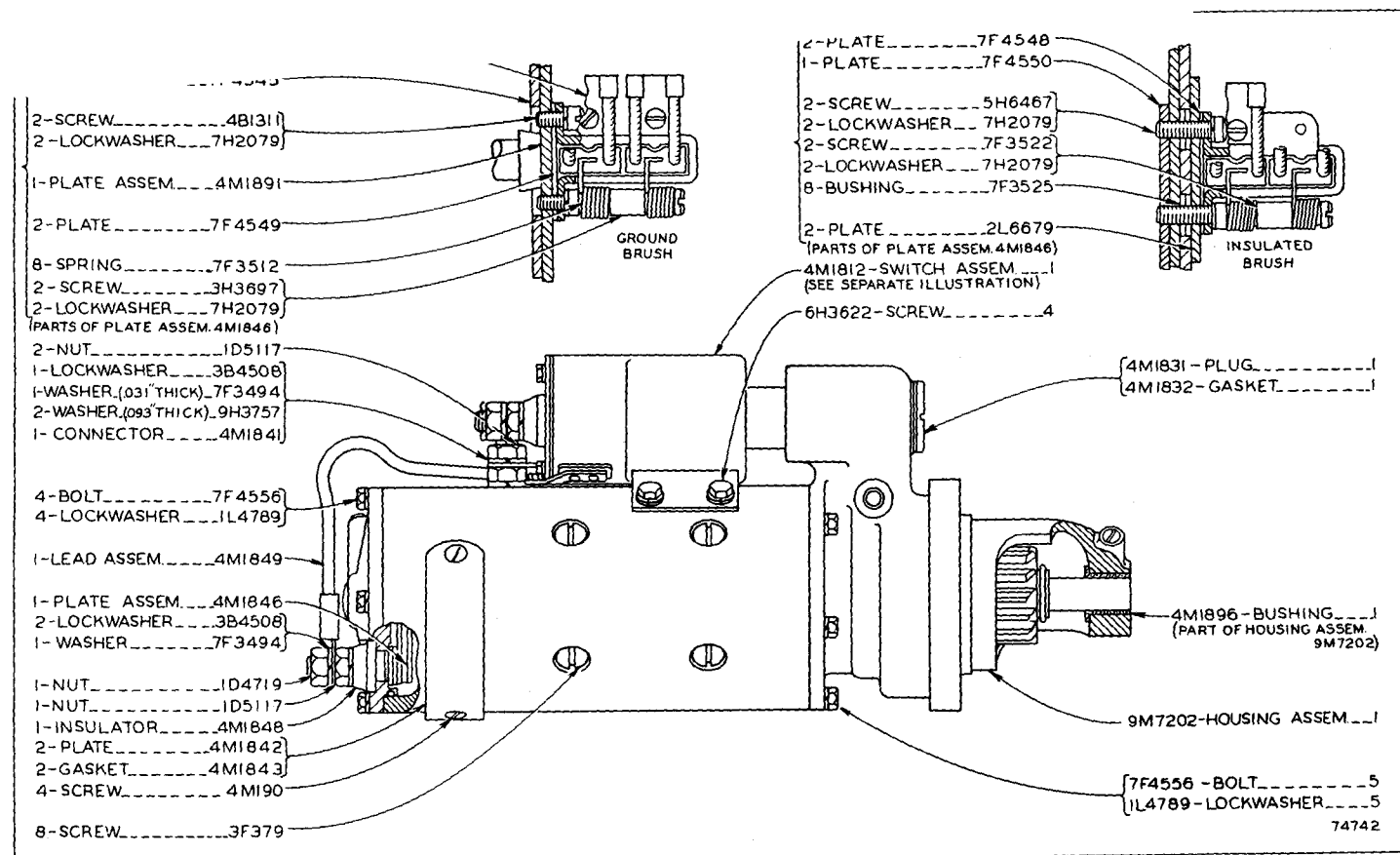
OIL FILTER
Serial No. 66D1 to 66D1136 inclusive



4M1812 SOLENOID SWITCH ASSEMBLY
Part of 5L2537 Starting Motor Assembly shown on Page 36

"CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

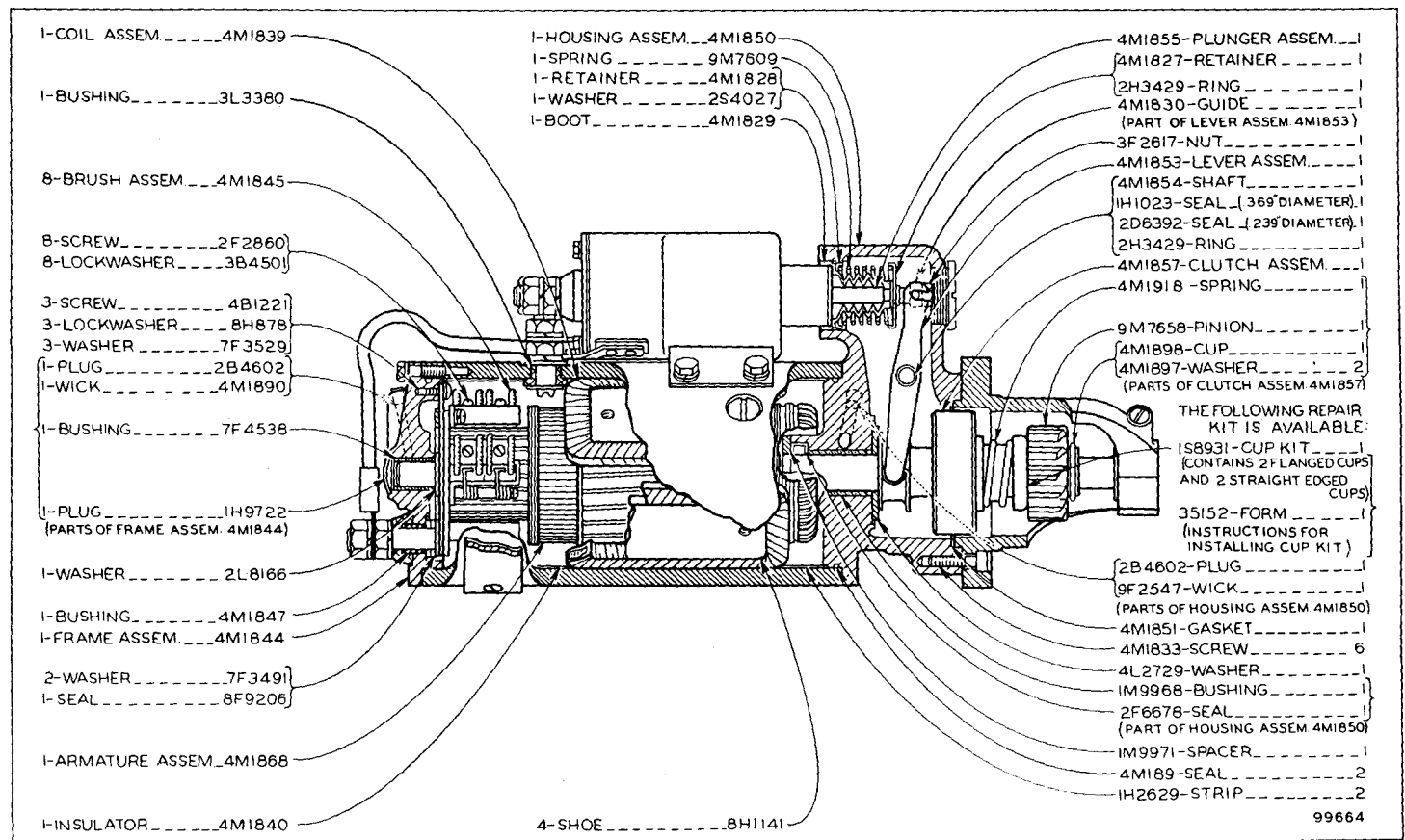
115 GIVE SERIAL NUMBER



5L2537 STARTING MOTOR ASSEMBLY--PART 1

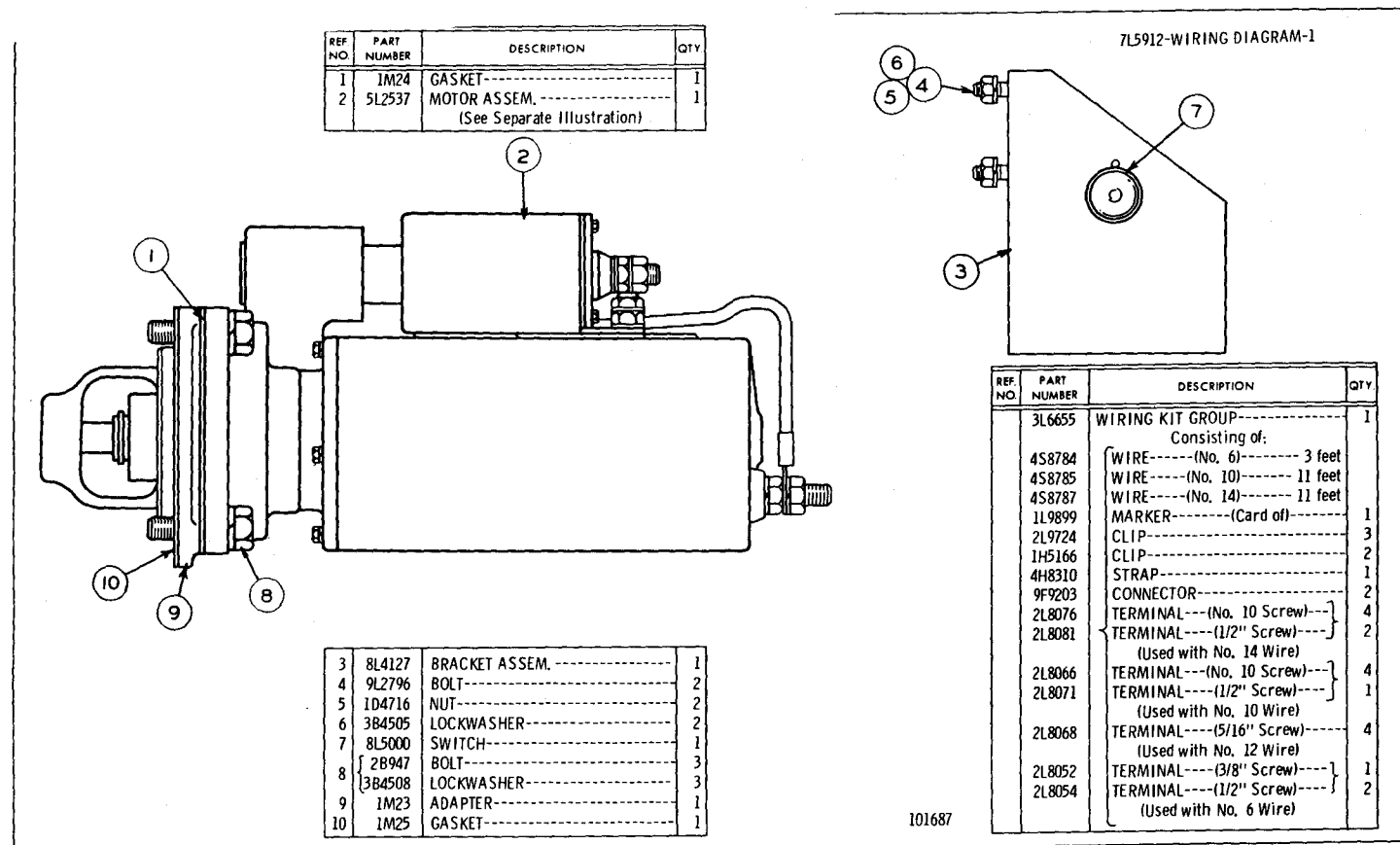
PART OF ELECTRIC STARTING MOTOR SHOWN ON PAGE 38
4M1812 SWITCH PARTS ARE SHOWN ON PAGE 35

5L2537 STARTING MOTOR ASSEMBLY--PART 2
PART OF ELECTRIC STARTING MOTOR SHOWN ON PAGE 38



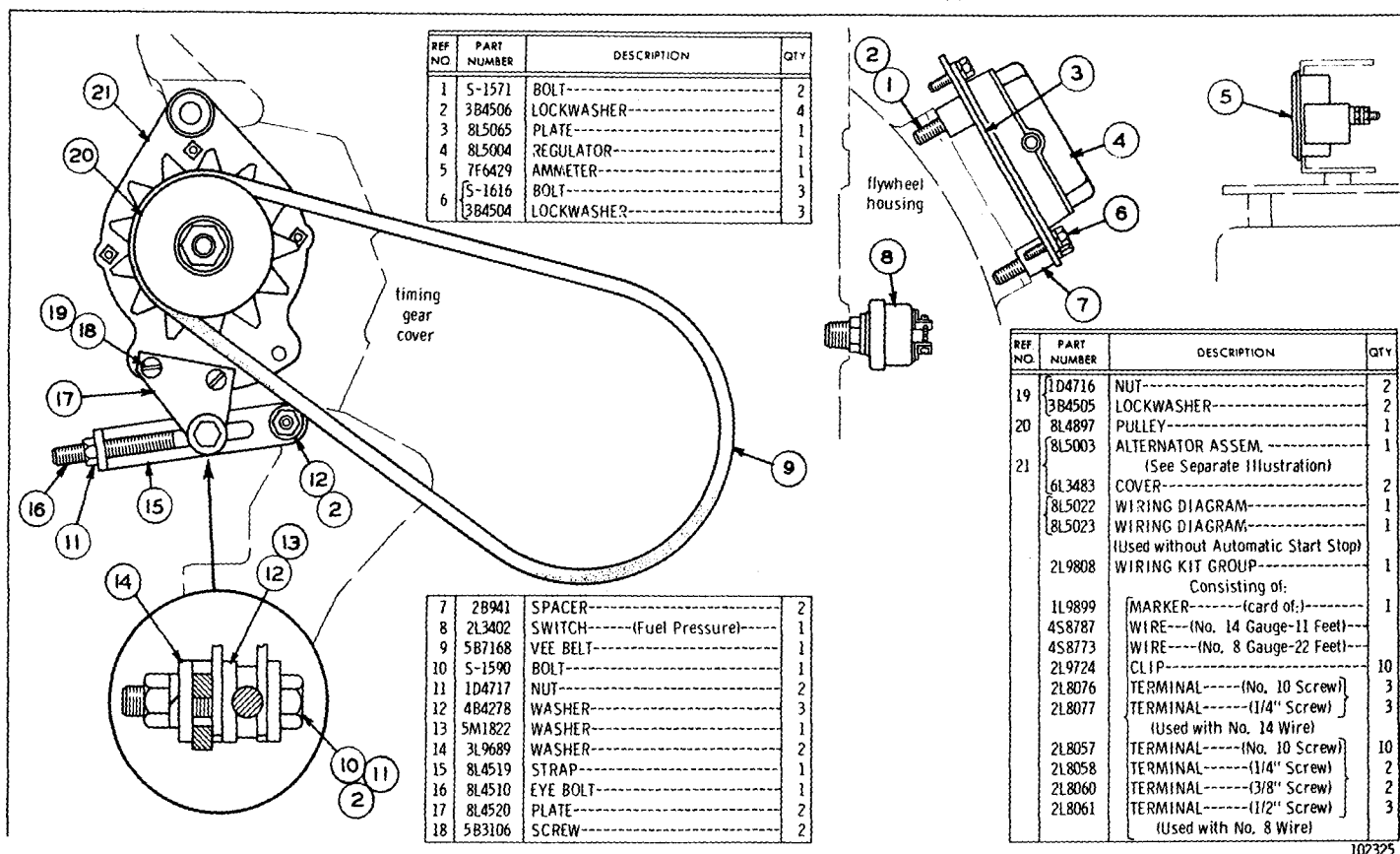
NOTE: GIVE "CATERPILLAR" PERFORMANCE

DIESEL ENGINE



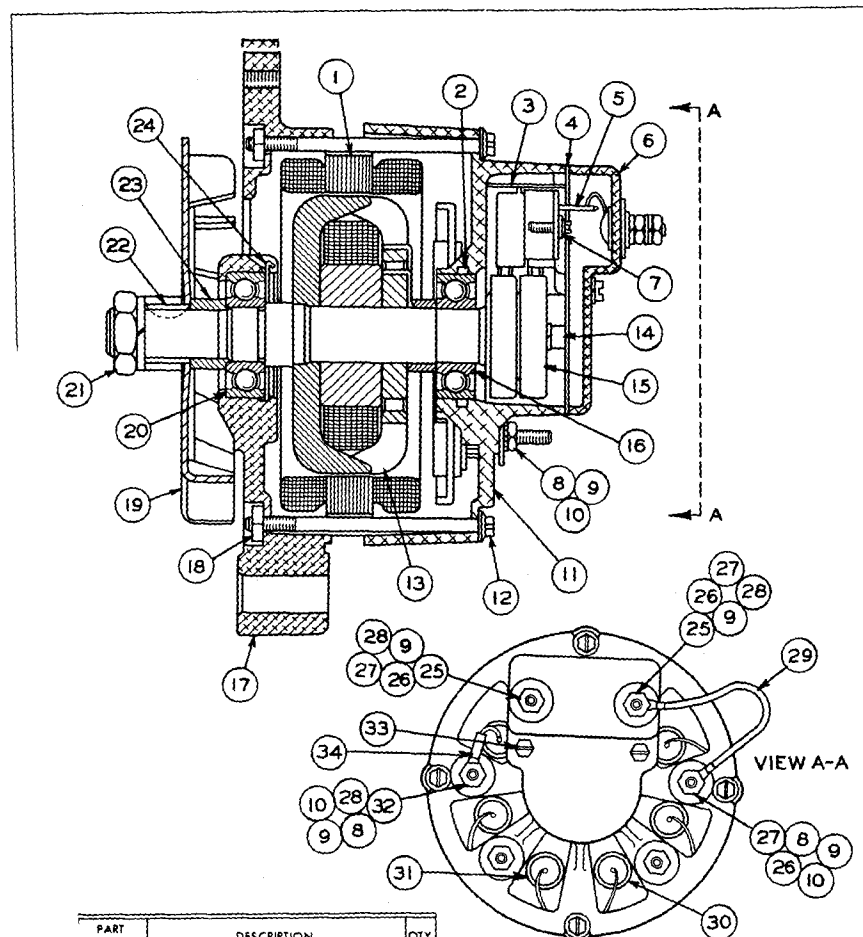
ELECTRIC STARTING MOTOR--24 VOLT
5L2537 MOTOR PARTS ARE SHOWN ON PAGES 36 AND 37

ALTERNATOR AND DRIVE--24 VOLT, 35 AMPERE--
 8L5003 ALTERNATOR PARTS ARE SHOWN ON PAGE 40
 REFER ALSO TO PAGE 49 FOR SPECIAL PARTS



DIESEL ENGINE

BL5003 ENGINE



PART NUMBER	DESCRIPTION	QTY.
8L9659	STATOR ASSEM.-----	1
8L9355	RETAINER-----	1
8L9348	INSULATOR-----	1
8L9362	GASKET-----	1
8L9364	BRUSH ASSEM.-----	1
8L9361	COVER-----	1
8L9381	SCREW-----	2
8L9380	NUT-----	4
8L9352	WASHER-----	10
8L9351	INSULATOR-----	4
8L9368	HOUSING----- (Rear)-----	1
8L9360	BOLT-----	4
8L9660	ROTOR ASSEM.-----	1
8L9368	SCREW-----	1
8L9379	LOCKWASHER-----	1
8L9350	SLIP RING ASSEM.-----	1
8L9341	BEARING-----	1
	(Parts of 8L9660 Rotor Assem.)	
8L9370	HOUSING----- (Front)-----	1
8L9349	NUT-----	4
8L9346	FAN-----	1

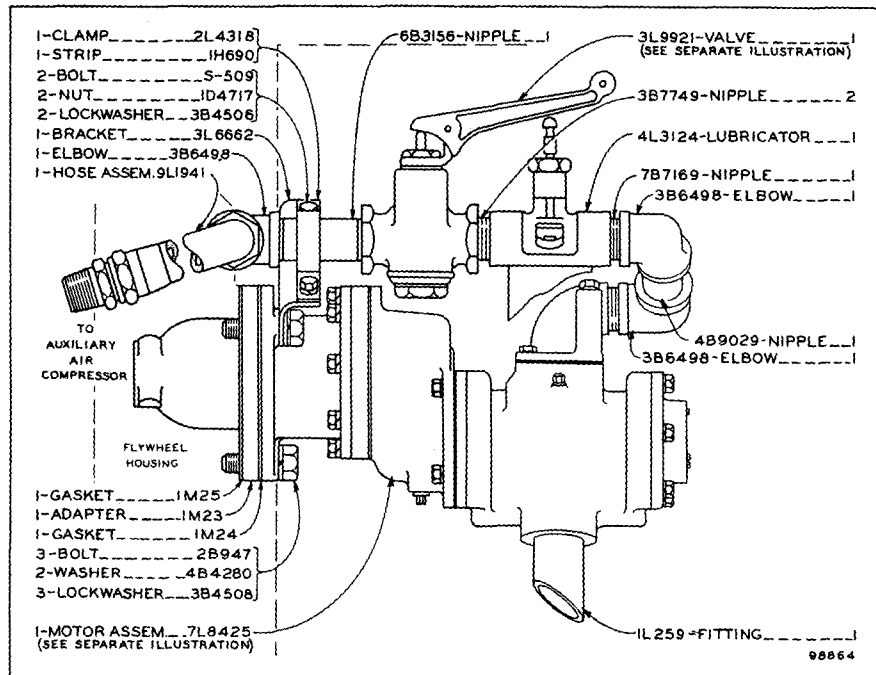
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
20	6D5741	BEARING-----	1
21	8L9357	NUT-----	1
	5D3184	LOCKWASHER-----	1
22	188704	KEY-----	1
23	8L9354	SPACER-----	1
24	8L9353	RETAINER-----	1
	8L9375	BOLT-----	2
25	8L9377	WASHER-----	2
26	7H2079	LOCKWASHER-----	4
27	482047	NUT-----	4
28	8L9347	INSULATOR-----	3
29	8L9358	CABLE ASSEM.-----	1
30	8L9365	DIODE ASSEM.----- (Negative)-----	1
31	8L9363	DIODE ASSEM.----- (Positive)-----	1
		(Each consists of 3 Diodes)	
32	8L9359	BOLT-----	1
33	8L9376	SCREW-----	2
34	8L9709	CABLE ASSEM.-----	1

125339

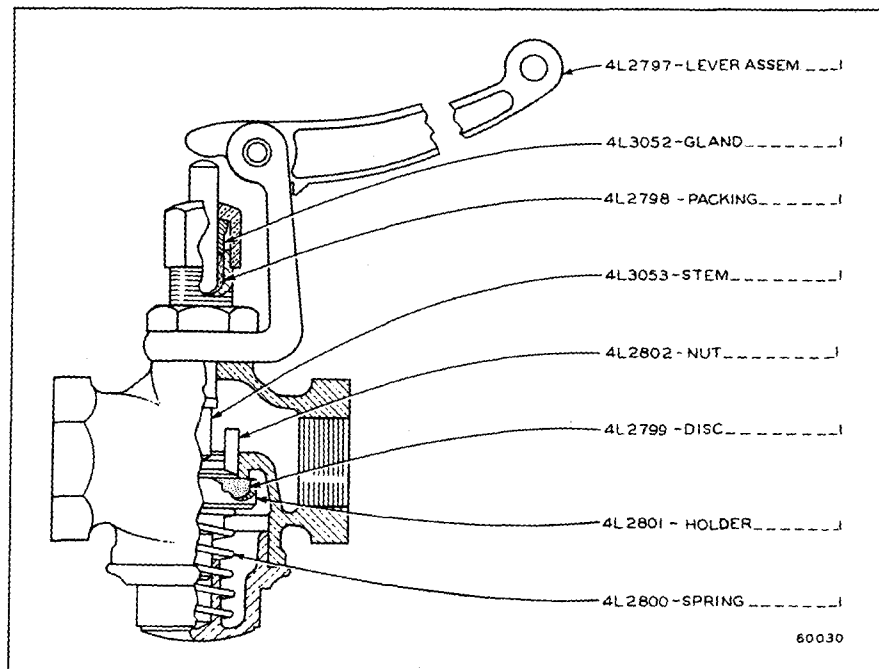
BL5003 ALTERNATOR ASSEMBLY--24 VOLT, 35 AMPERE
PART OF ALTERNATOR AND DRIVE SHOWN ON PAGE 39

S GIVE SERIAL NUMBER WHEN

ATTACHMENTS



7L8097 AIR STARTING MOTOR GROUP--18 H.P.
 7L8425 MOTOR PARTS ARE SHOWN ON PAGE 42



3L9921 WHISTLE VALVE
 PART OF 7L8097 AIR STARTING MOTOR GROUP

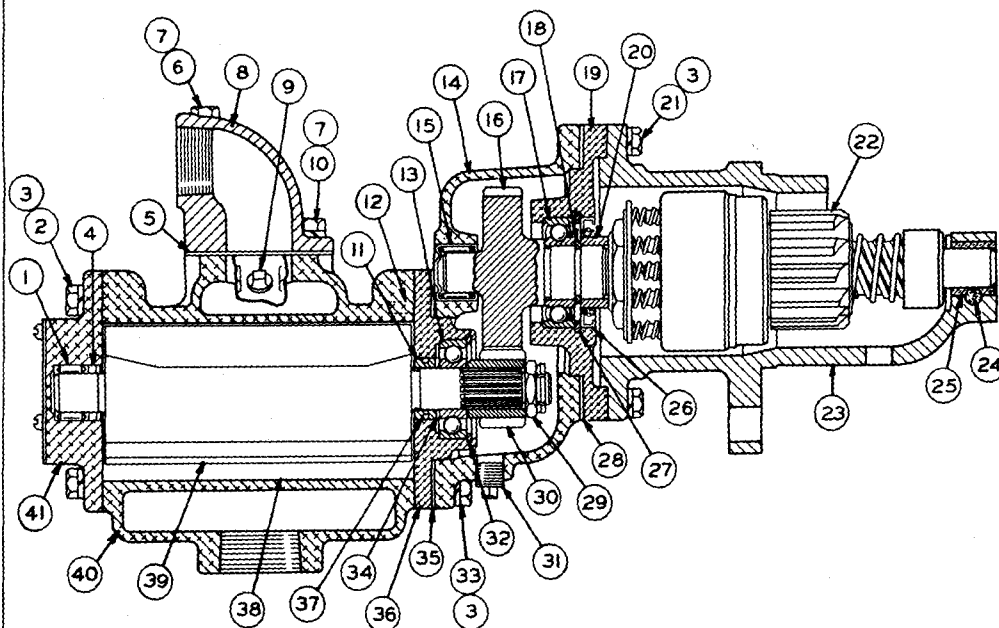
"INTERDIAR" PERFORMAN

WAYS GIVE SERIAL NUMBER WHEN ORDERING

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	4M546	BEARING	1
2	2B2695	BOLT	6
3	3B4505	LOCKWASHER	18
4	8F7702	SEAL	1
5	1S6011	GASKET	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
6	4L9792	BOLT	2
7	3B4506	LOCKWASHER	4
8	8L3894	ELBOW	1
9	2B7408	PLUG	2
10	L-1351	BOLT	2

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11	2L617	SPACER	1
12	1S6097	BOLT	2
13	5F8651	BEARING	1
14	1S6005	CASE ASSEM.	1
15	3J7584	BEARING (Part of 1S6005 Case Assem.)	1
16	8L3898	SHAFT	1
17	2L609	BEARING	1
18	1S6106	RING	1
19	1S6013	COVER	1
20	1S6008	SPACER	1
21	1A9579	BOLT	8
22	8L3892	DRIVE ASSEM.	1
23	7L5310	HOUSING ASSEM.	1
24	2B4602	PLUG (Pipe)	1
25	1S6003	WICK BEARING (Parts of 7L5310 Housing Assem.)	1
26	1S6096	SEAL	1
27	4M34	RING	1
28	1S6009	GASKET	1
29	2L764	NUT	1
30	1S6002	GEAR	1
31	2B7409	PLUG	1
32	2M8487	RING	1
33	1B7182	BOLT	4
34	2L622	SHIM (.002" Thick)	1
35	2L623	SHIM (.003" Thick)	1
36	2L624	SHIM (.005" Thick)	1
37	1S6010	GASKET	1
38	1S6000	PLATE ASSEM.	1
39	2L616	SEAL	1
40	1S6007	ROTOR	1
41	2L7736	VANE	5
	1S4861	HOUSING ASSEM.	1
	8H4514	INSERT (Part of 1S4861 Housing Assem.)	4
	1S6004	PLATE ASSEM.	1



7L8425 STARTING MOTOR ASSEMBLY--18 H.P.
PART OF 7L8097 AIR STARTING MOTOR GROUP SHOWN ON PAGE 41

120491

ENGINE

CONSISTS OF:		PAGE
1	8L8647	HARDWARE GROUP 42B
1	2L3333	HYDRAULIC GAUGE
1	2L3337	FILTER-HIGH PRESSURE
1	2L8342	HYDRAULIC HAND PUMP
1	2L8343	ACCUMULATOR
1	3L4968	RESERVIOR ASSEMBLY
2	3L5052	RESERVIOR MOUNTING STRAP
1	6L2666	HYDRAULIC STARTING CONTROL VALVE
1	6L2794	DIAGRAM
1	6L8719	RECHARGING PUMP ASSEMBLY
1	8L7695	HYDRAULIC CRANKING MOTOR
2	3L4238	ACCUMULATOR BRACKET ASSEMBLY
EACH CONSISTING OF:		
2	4B4277	WASHER
2	5B5620	BOLT
2	2L5683	CLAMP--ACCUMULATOR
1	2L5684	SUPPORT--ACCUMULATOR CLAMP
2	4M5280	NUT

HYDRAULIC STARTING SYSTEM

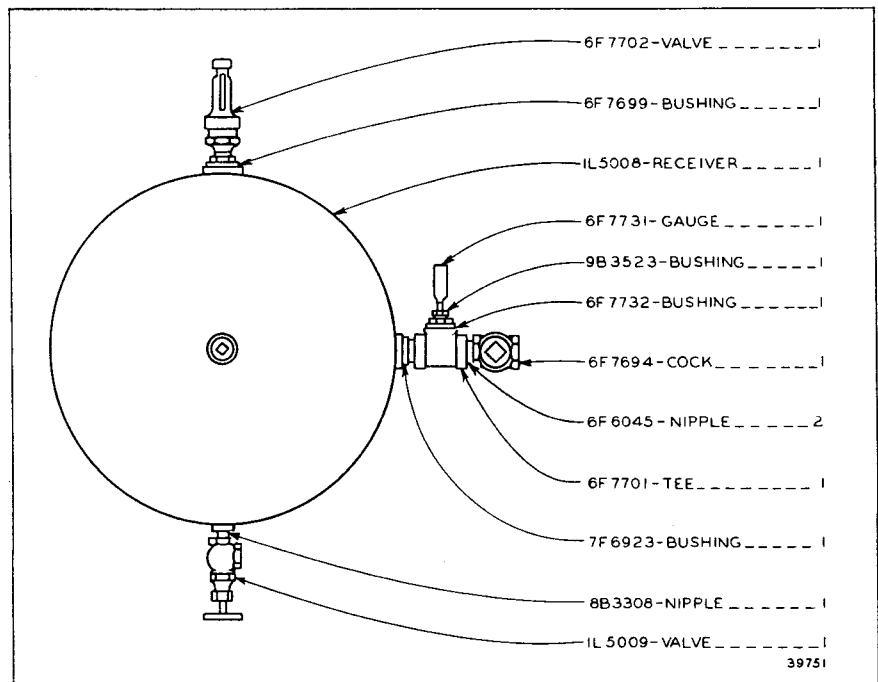
CONSISTS OF:

1	2B947	BOLT--SUPPORT TO TIMING PLATE
4	2B2695	BOLT--PUMP TO MOUNTING PLATE
4	3B4505	LOCKWASHER--5/16"
7	3B4506	LOCKWASHER--3/8"
1	3B4508	LOCKWASHER--1/2"
3	3B4510	LOCKWASHER--5/8"
2	4B4278	WASHER--ADJUSTING STRAP TO ENGINE SUPPORT
1	4B4280	WASHER--SUPPORT TO TIMING PLATE
1	4B5271	WASHER--PUMP MOUNTING PLATE TO ADJUSTING STRAP
3	5B3850	WASHER--SUPPORT TO TIMING PLATE
2	5B8978	SERVICE TEE
2	8B2664	BUSHING
1	1D4569	BOLT--BRACKET TO PLATE TO BRACKET
1	1D4717	NUT--ADJUSTING STRAP TO ENGINE SUPPORT
3	1D4717	NUT--SUPPORT TO TIMING PLATE
1	1D4719	NUT--SUPPORT TO TIMING PLATE
7	2D58	COUPLING
1	2D8910	UNION
1	2D8910	UNION--TO PUMP INLET
1	3D8884	ELBOW
8	4D3763	COUPLING
1	4D4917	TEE
1	2F7689	SPACER--BRACKET TO PLATE TO BRACKET
1	2H3788	NUT--BRACKET TO PLATE TO BRACKET
2	2H3940	UNION
12	4H2243	COUPLING
1	9H1832	SPACER--BRACKET TO PLATE TO BRACKET
1	4L7412	ADAPTER--TO PUMP OUTLET
1	4L7412	ADAPTER--TO PUMP RETURN
2	5L5502	FITTING
1	7L157	HOSE
1	7L158	HOSE
1	7L545	PULLEY--TO PUMP ASSEMBLY
1	8L5379	BRACKET--MOUNTING PLATE TO SUPPORT
1	8L5380	BRACKET--MOUNTING PLATE TO SUPPORT
1	8L8638	SUPPORT--BRACKET TO TIMING PLATE
1	8L8644	PLATE--PUMP MOUNTING
1	9L903	STRAP--BELT TENSION ADJUSTING
1	5M8137	VEE BELT--PUMP PULLEY TO CRANK PULLEY
2	8M9024	WASHER--BRACKET TO SUPPORT
1	8M9024	WASHER--BRACKET TO SUPPORT
1	4S5719	SPACER--ENGINE SUPPORT TO ADJUSTING STRAP
1	L1143	BOLT--ENGINE SUPPORT TO ADJUSTING STRAP
1	S1588	BOLT--BRACKET TO SUPPORT
2	S1588	BOLT--BRACKET TO SUPPORT
3	S1589	BOLT--FLYWHEEL HOUSING TO CRANKING MOTOR
1	S1590	BOLT--ENGINE SUPPORT TO ADJUSTING STRAP
1	S1594	BOLT--PUMP MOUNTING PLATE TO ADJUSTING STRAP
2	S1619	BOLT--SUPPORT TO TIMING PLATE
1	T573	BOLT--SUPPORT TO TIMING PLATE

8L8647 HARDWARE GROUP

Part of Hydraulic Starting System listed on Page 42A

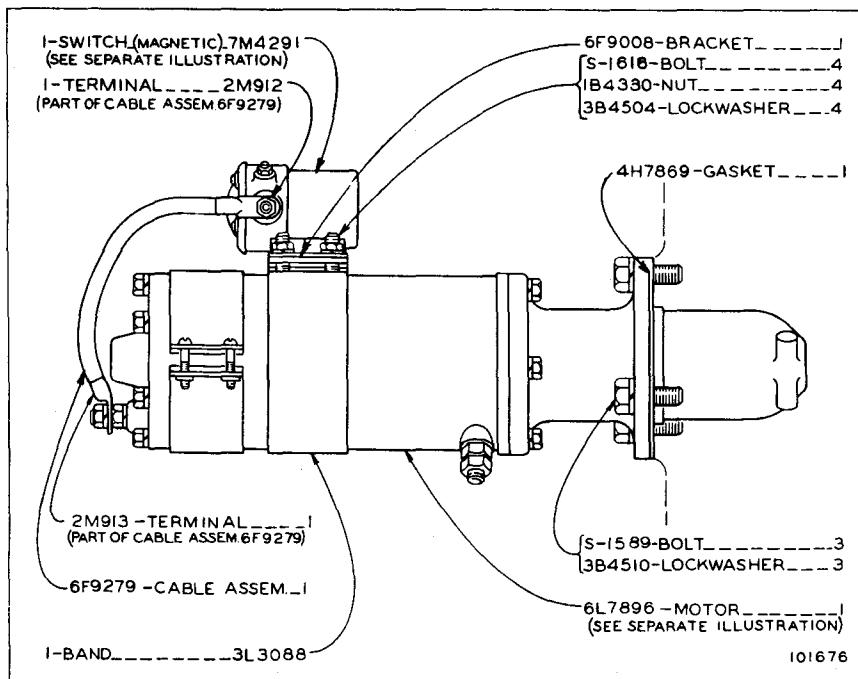
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



1L5010 AIR RECEIVER GROUP--10.5 CUBIC FOOT CAPACITY

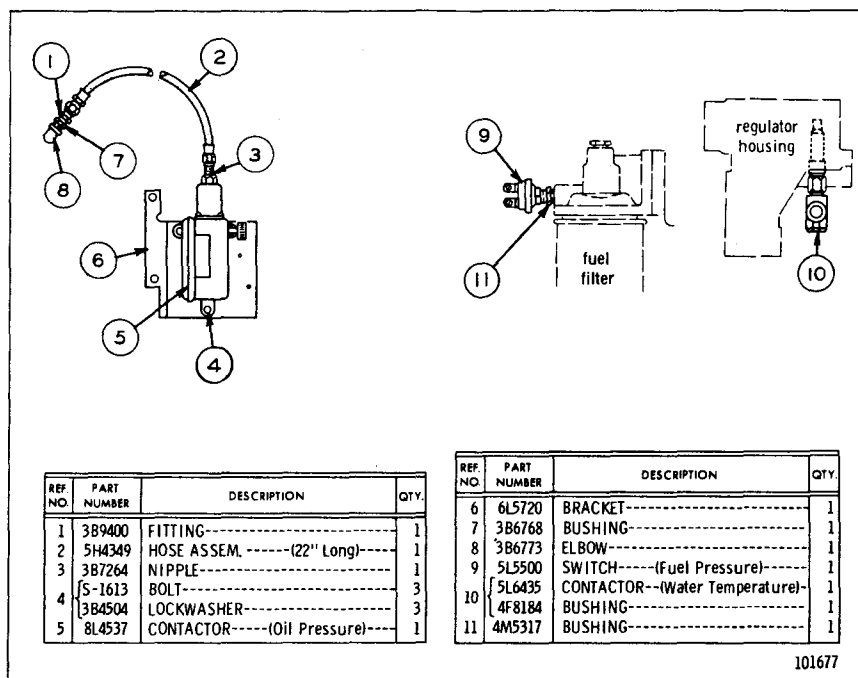
CONSISTS OF:		PAGE
1	8L4289 SOLENOID SHUT-OFF GROUP	47
1	8L4957 STARTING MOTOR GROUP	44
1	8L4958 CONTACTOR GROUP	44
1	8L4960 JUNCTION BOX GROUP	45
1	 PRINT OF WIRING DIAGRAM	
1	8L4849 WIRING KIT	
CONSISTING OF:		
6	1H5166 CLIP	
1	2H2143 MARKER-WIRE CODE	
2	2H2965 CONNECTOR-WIRE	
2	2L8049 TERMINAL	
1	2L8052 TERMINAL	
3	2L8067 TERMINAL	
2	2L8071 TERMINAL	
21	2L8076 TERMINAL	
2	2L8079 TERMINAL	
6	2L9724 CLIP	
2	5L2579 GROMMET-JUNCTION BOX	
1	6L8150 JUMPER-TERMINAL STRIP	
	4S8784 WIRE (No. 6) - 5 FOOT	
	4S8785 WIRE (No. 10) - 6 FOOT	
	4S8787 WIRE (No. 14) - 35 FOOT	

8L4961 AUTOMATIC START-STOP ARRANGEMENT--24 VOLT



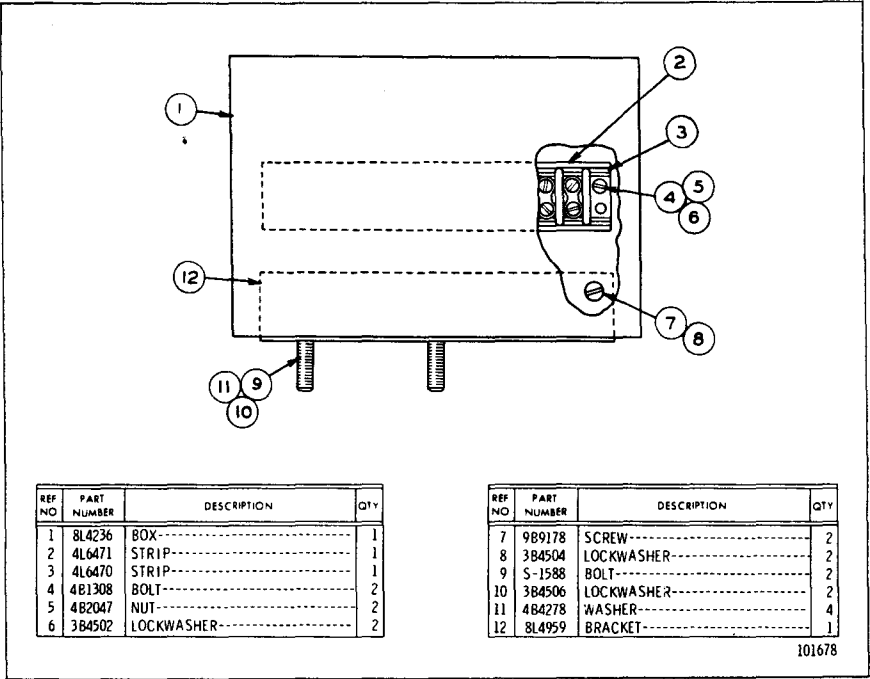
8L4957 STARTING MOTOR GROUP

PART OF 8L4961 AUTOMATIC START-STOP ARRANGEMENT
LISTED ON PAGE 43. 6L7896 MOTOR PARTS ARE SHOWN ON PAGE 46

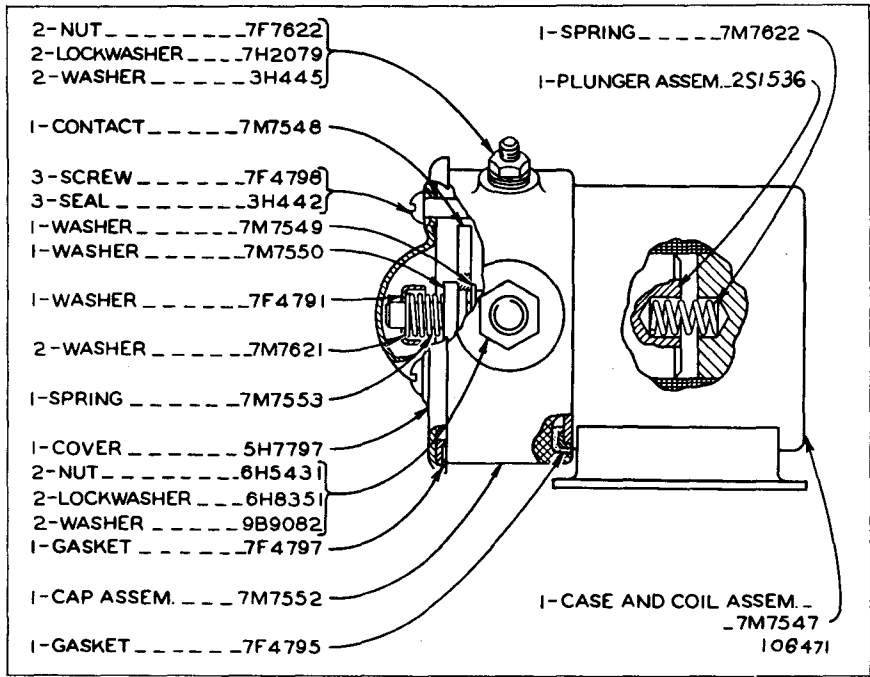


8L4958 CONTACTOR GROUP

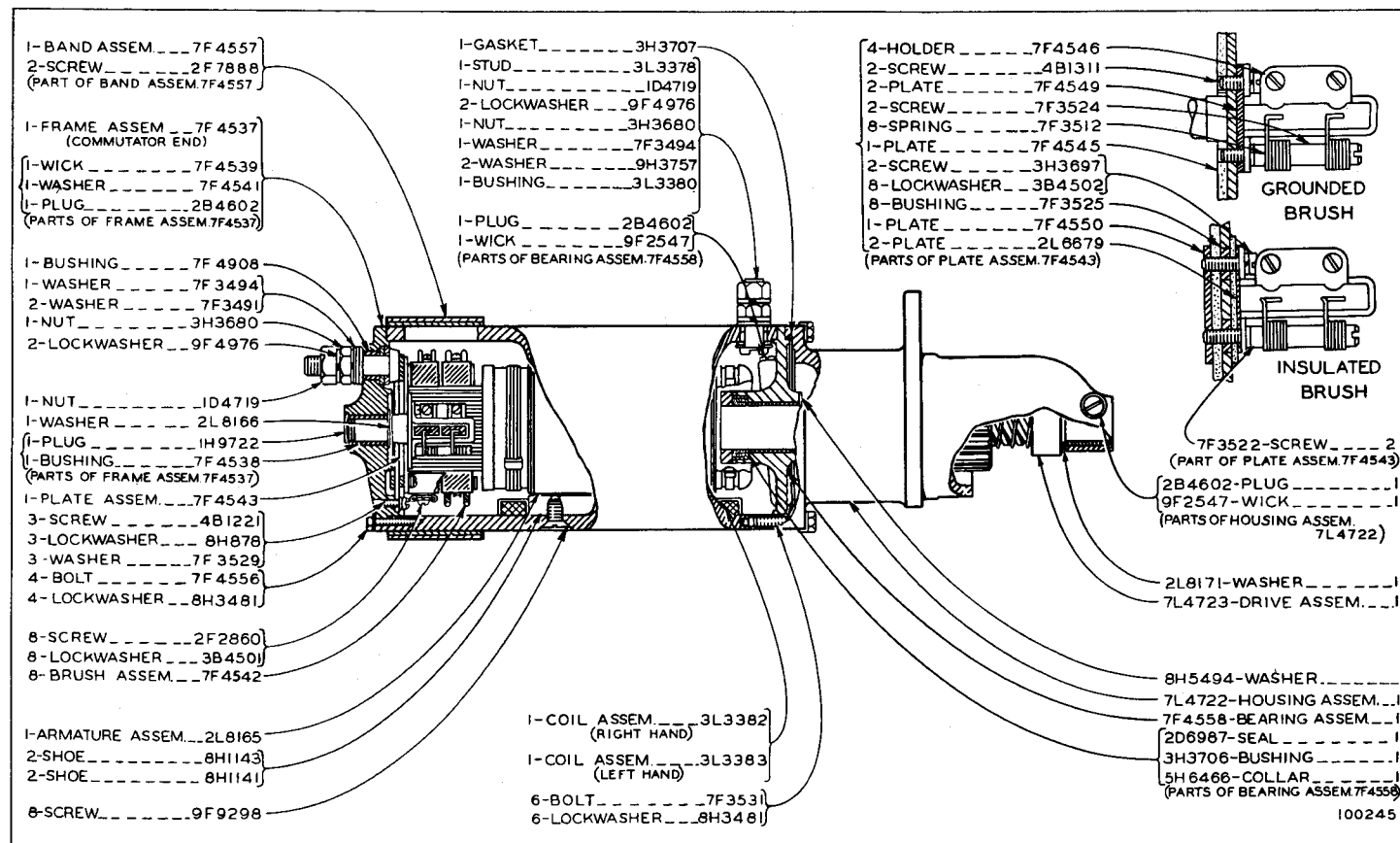
PART OF 8L4961 AUTOMATIC START-STOP ARRANGEMENT
LISTED ON PAGE 43
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



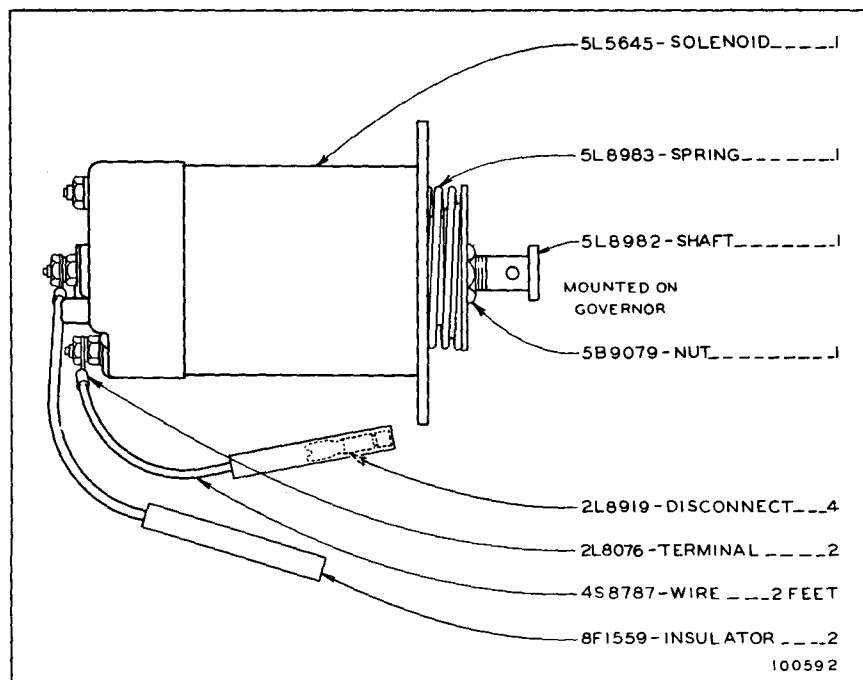
8L4960 JUNCTION BOX GROUP
Part of 8L4961 Automatic Start-Stop Arrangement listed on Page 43



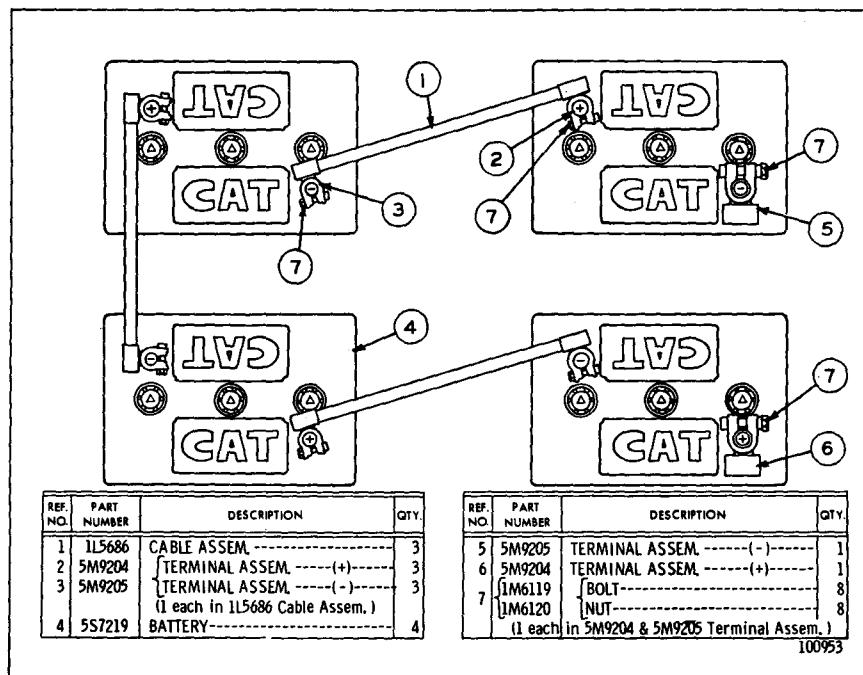
7M4291 MAGNETIC SWITCH ASSEMBLY
Part of 8L4957 Starting Motor Group



6L7896 STARTING MOTOR--24 VOLT
 PART OF 8L4957 STARTING MOTOR GROUP SHOWN ON PAGE 44

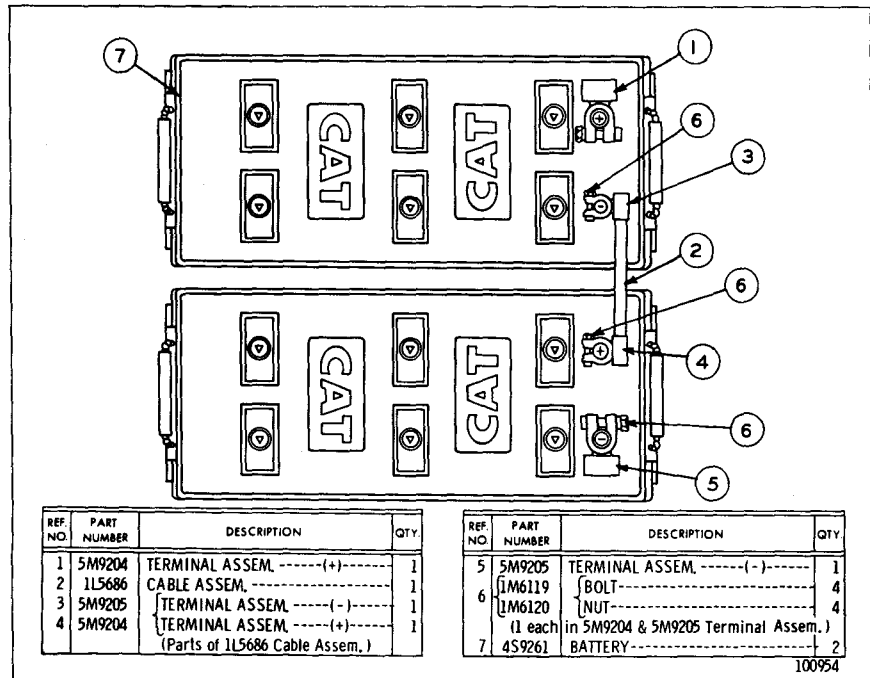


8L4289 SOLENOID SHUT-OFF GROUP--24 VOLT
PART OF 8L4961 AUTOMATIC START-STOP ARRANGEMENT AND
8L4290 SHUT-OFF ARRANGEMENT SHOWN ON PAGES 43 AND 72

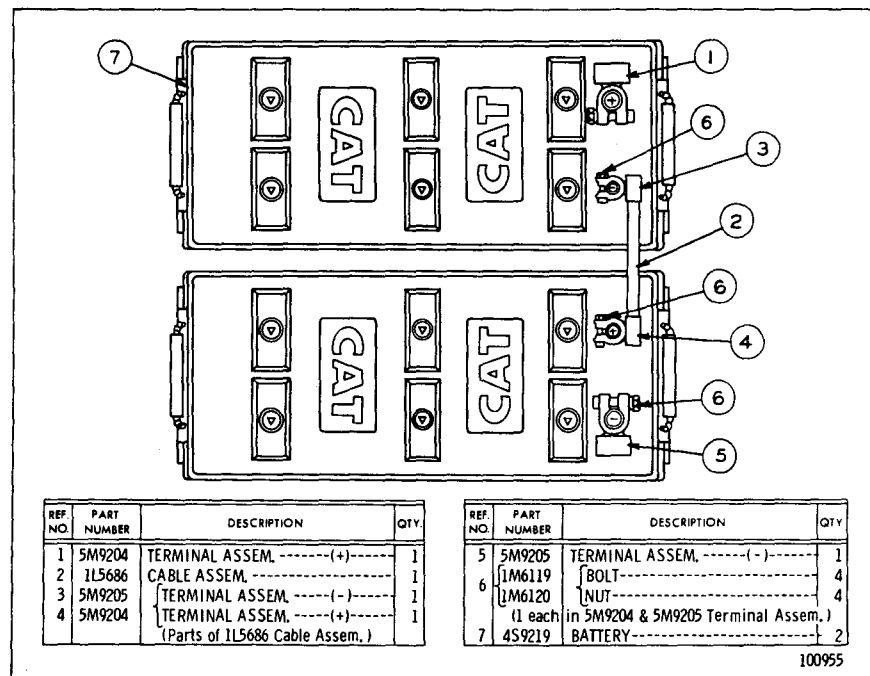


7L7870 BATTERY GROUP--24 VOLT, 120 AMPERE HOURS
ONLY SEPARATE PARTS SERVICED

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

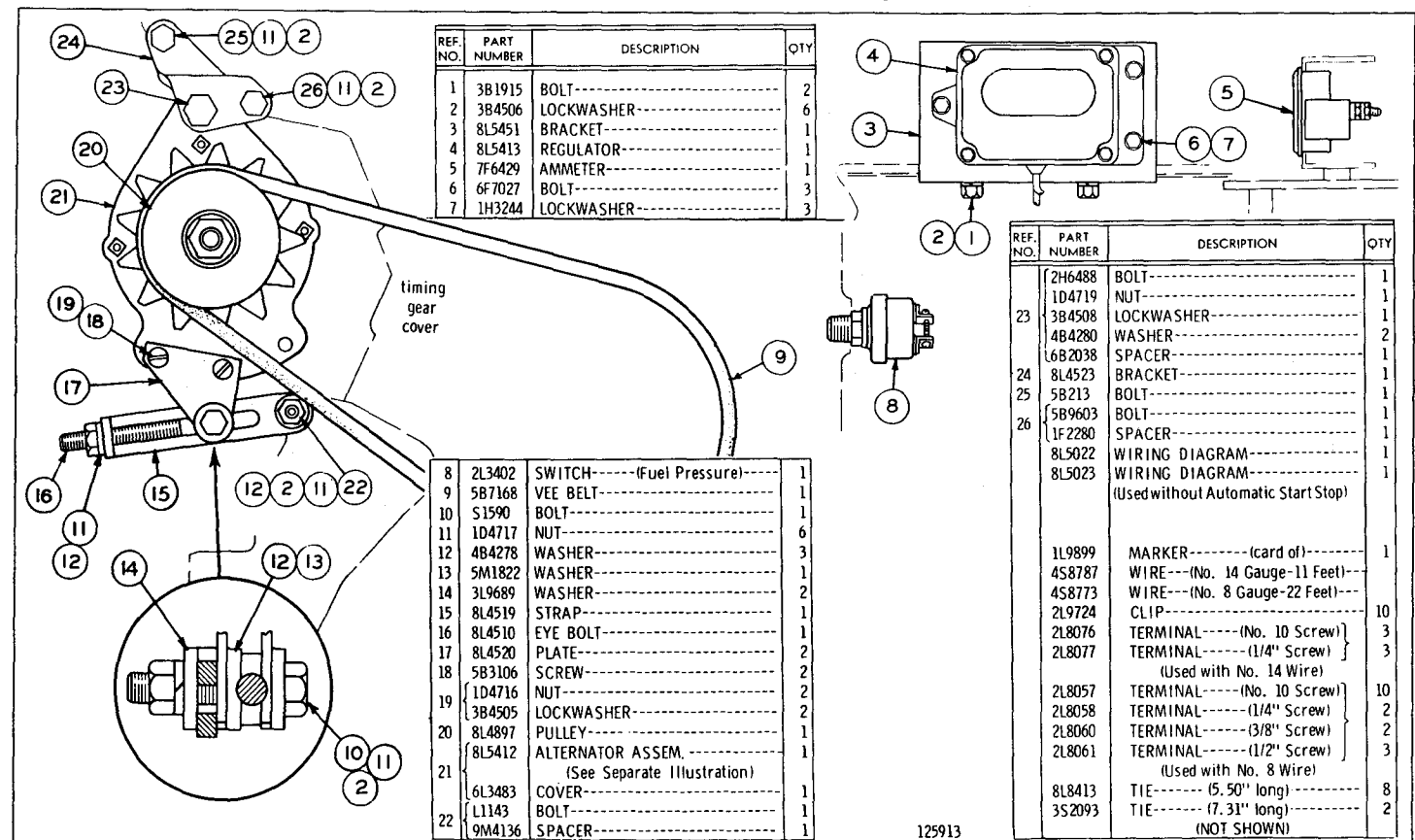


7L7871 BATTERY GROUP--24 VOLT, 172 AMPERE HOURS
ONLY SEPARATE PARTS SERVICED

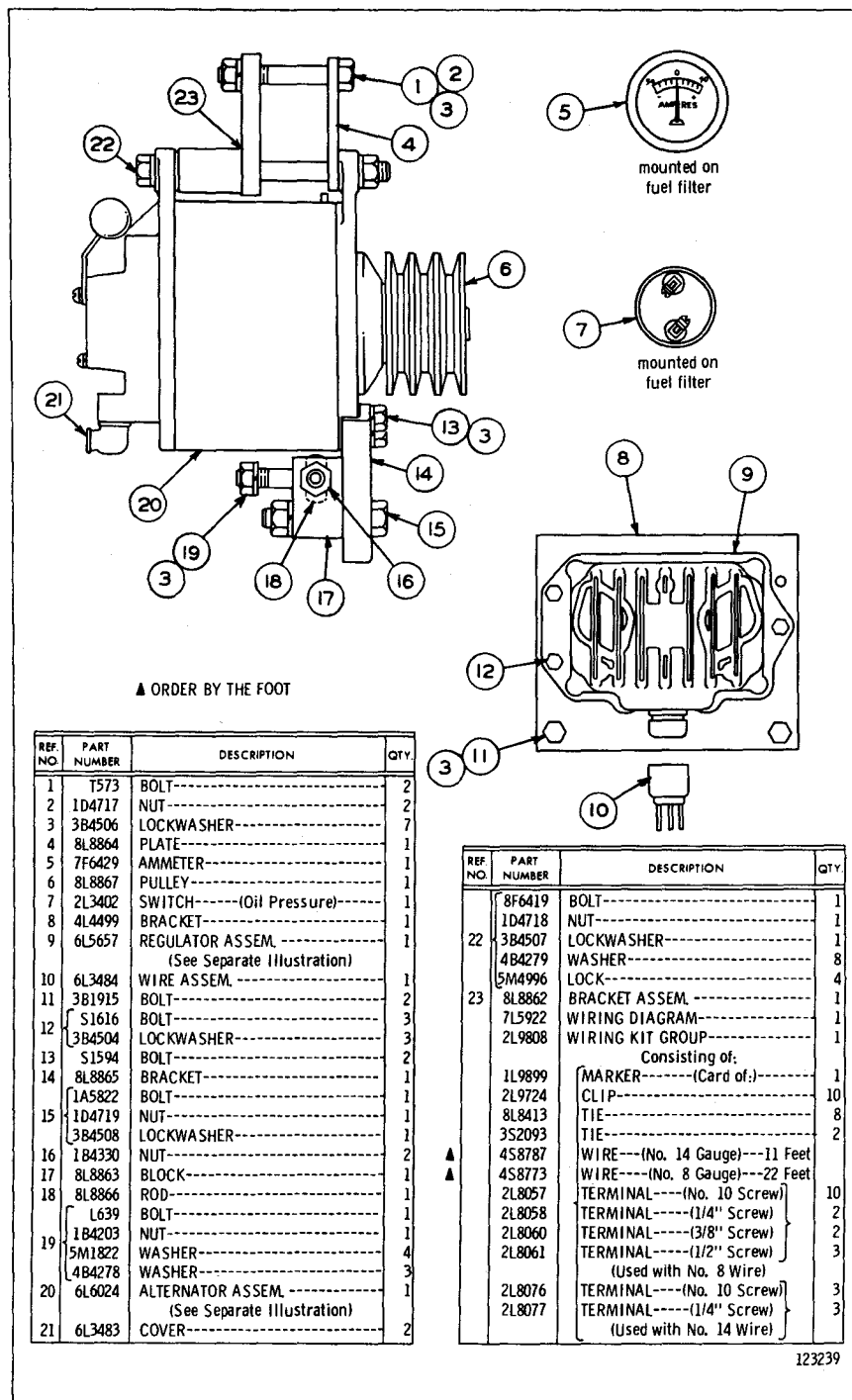


7L7872 BATTERY GROUP--24 VOLT, 220 AMPERE HOURS
ONLY SEPARATE PARTS SERVICED

1N9934 ALTERNATOR GROUP—12 Volt, 35 Ampere
8L5412 Alternator parts are shown on Page 48F

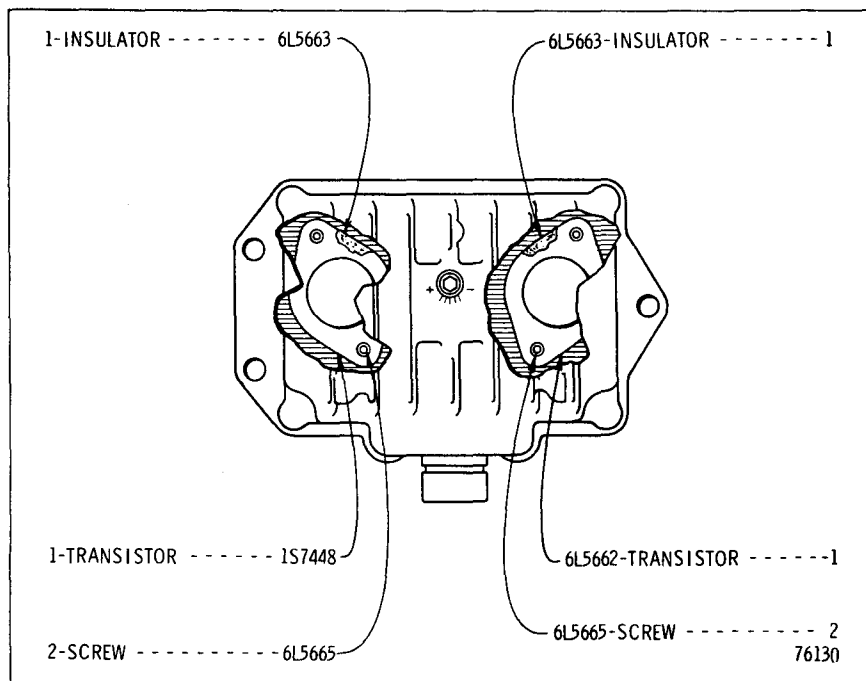


125913



1N5047 CHARGING ALTERNATOR GROUP--24 Volt, 45 Ampere
6L6024 Alternator parts are shown on Pages 48D and 48E

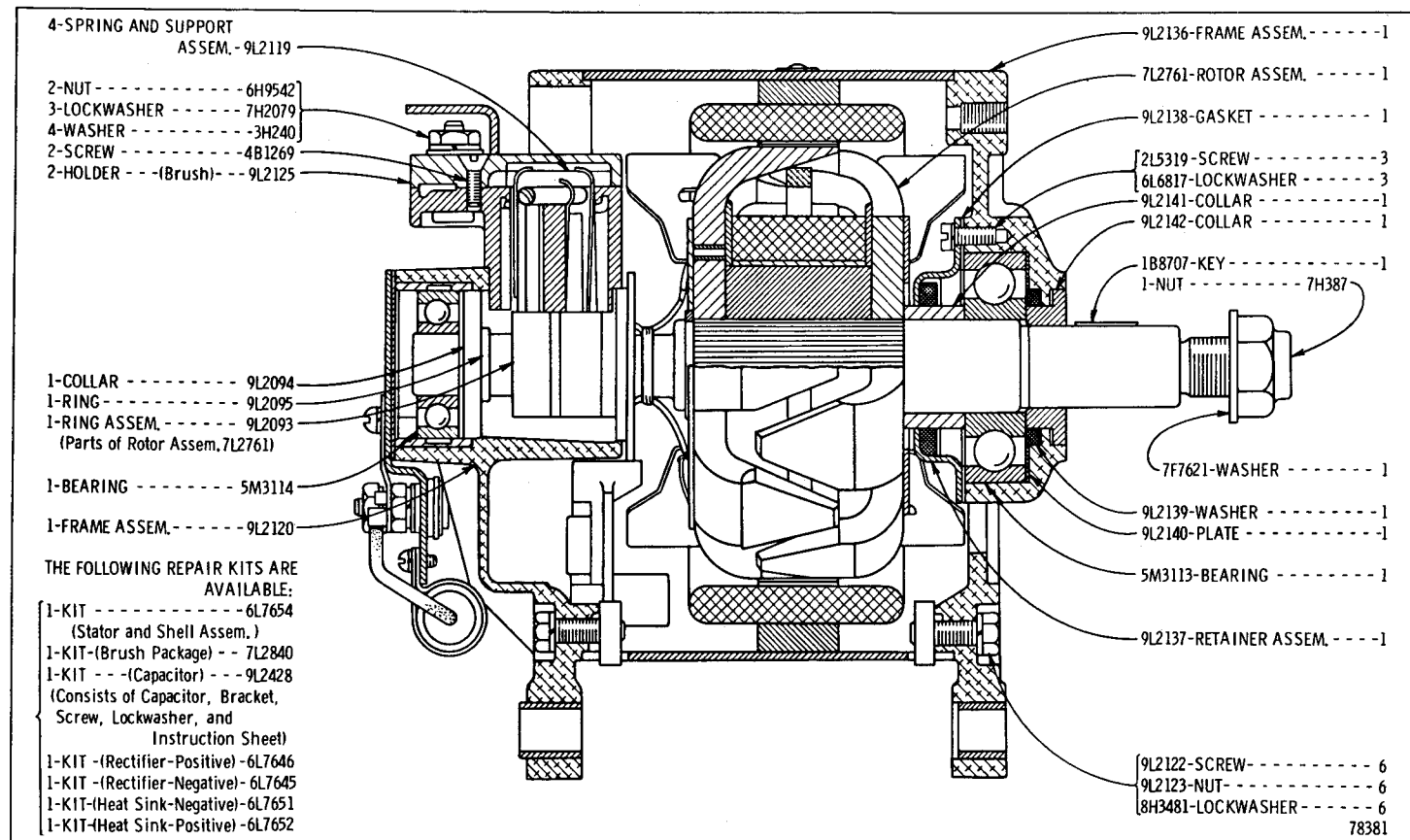
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



6L5657 REGULATOR ASSEMBLY—24 Volt, 60 Ampere
Part of 1N5047 Alternator Group

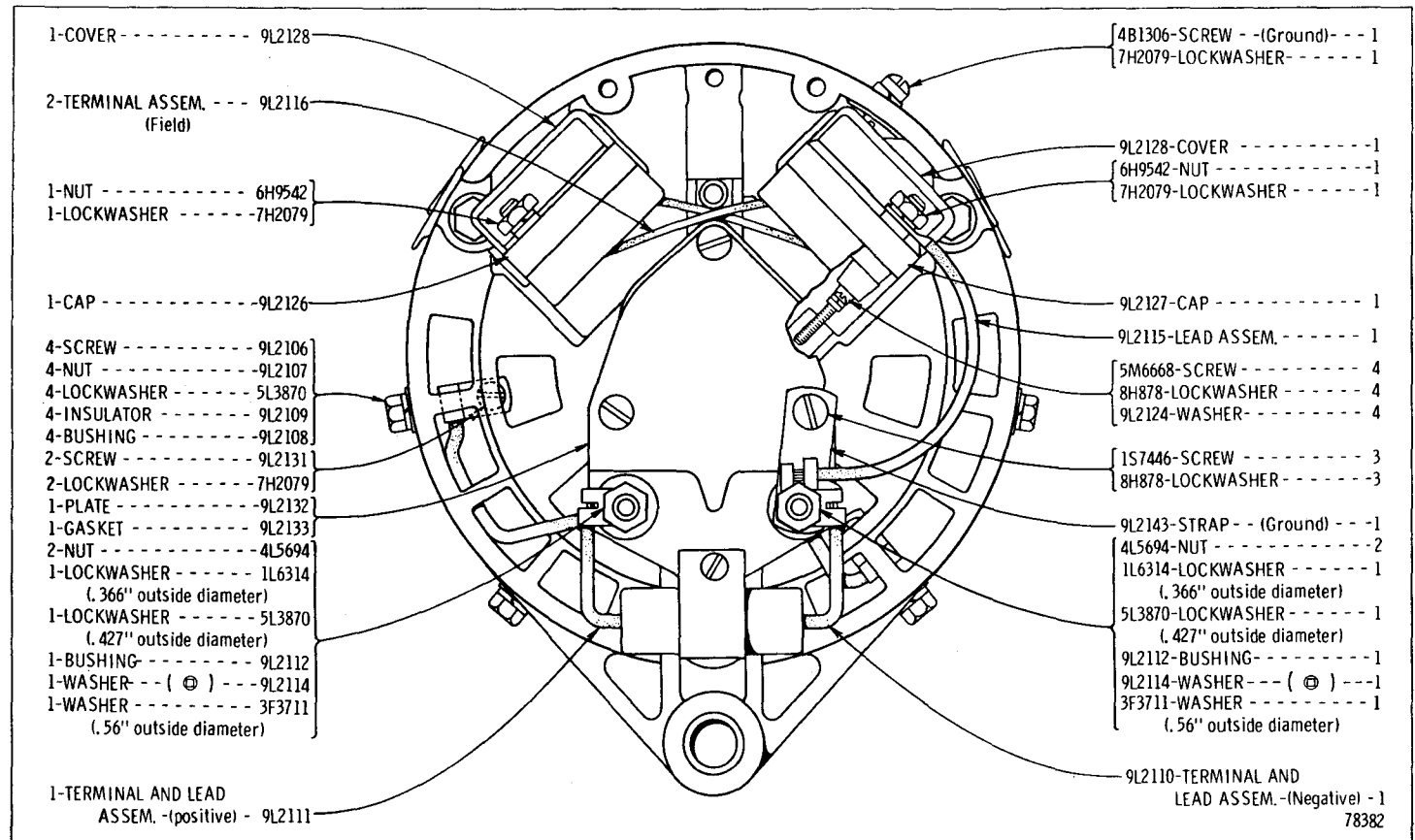
ONLY "HOLTERBULL" PARTS ARE "HOLTERBULL" PARTS

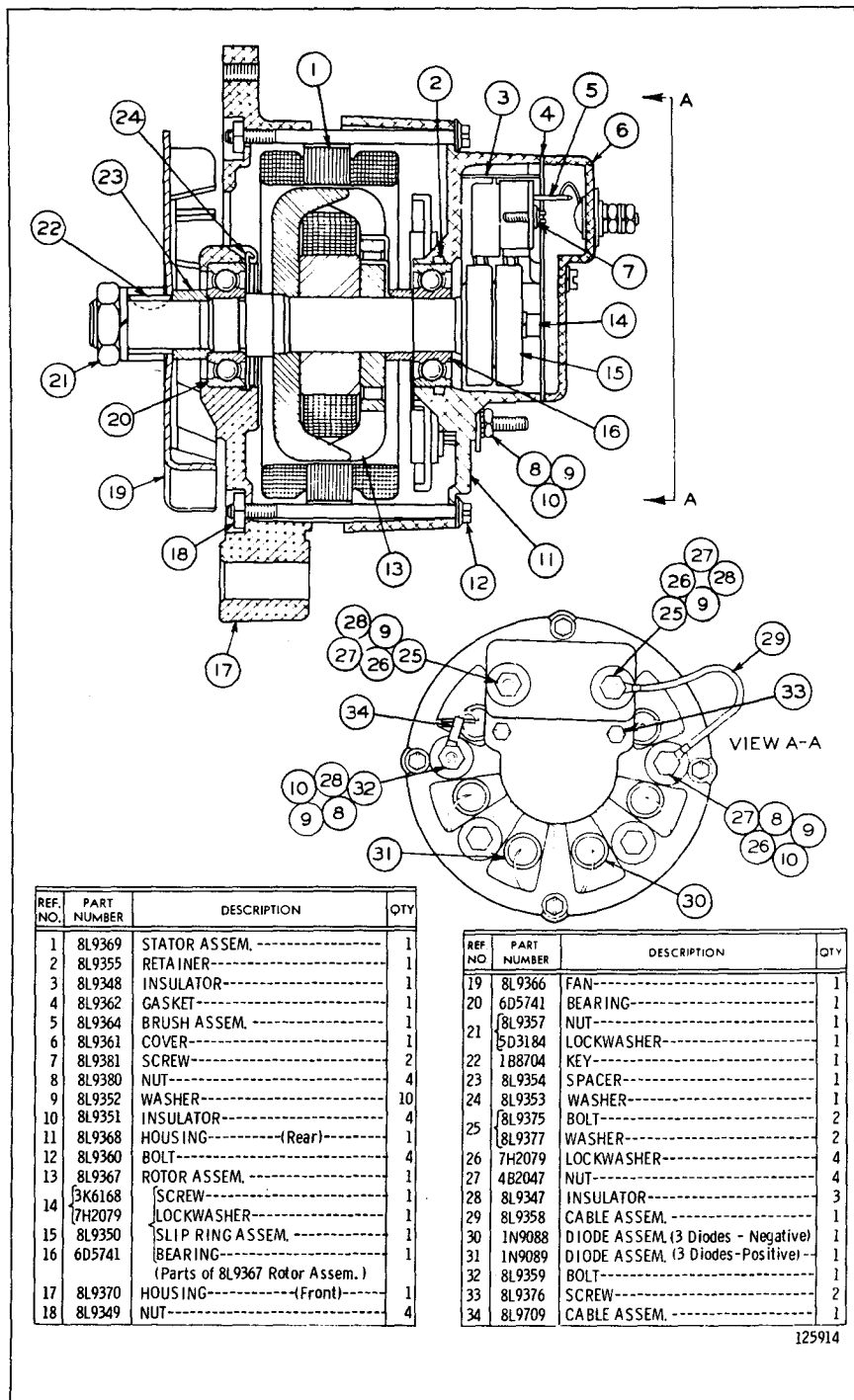
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



6L6024 ALTERNATOR ASSEMBLY-24 Volt, 45 Ampere-Part 1
Part of 1N5047 Alternator Group shown on Page 48B

6L6024 ALTERNATOR ASSEMBLY—24 Volt, 45 Ampere—Part 2
Part of 1N5047 Alternator Group shown on Page 48B





8L5412 ALTERNATOR ASSEMBLY--12 Volt, 35 Ampere
Part of 1N9934 Alternator Group shown on Page 48A