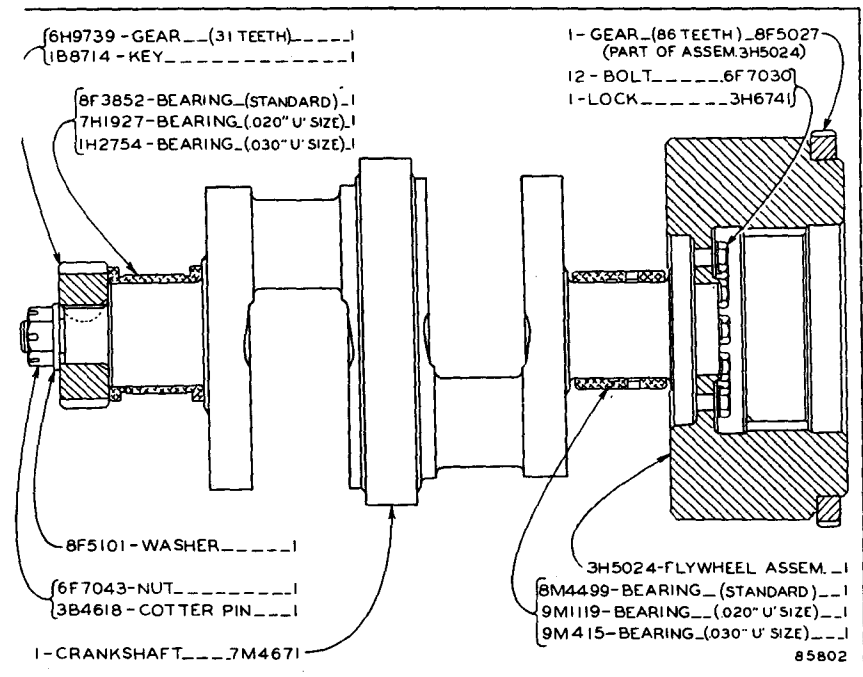
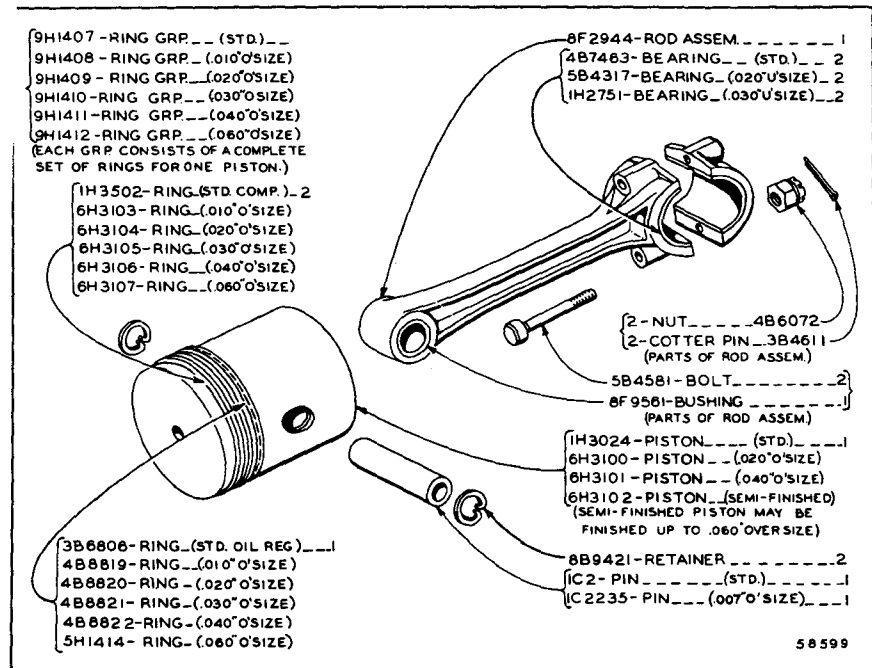




CRANKSHAFT

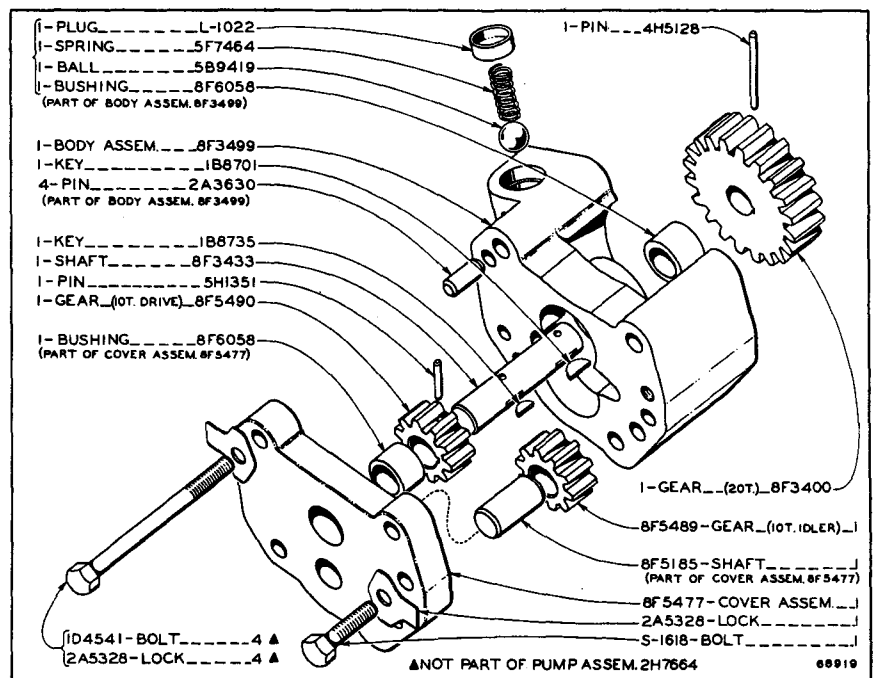
Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



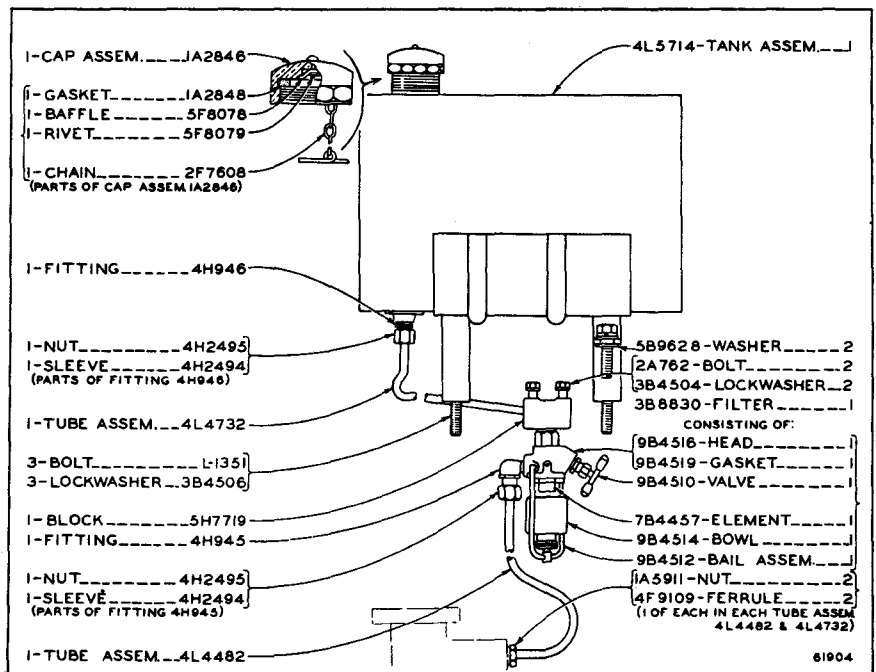
CONNECTING ROD AND PISTON—2 Required

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

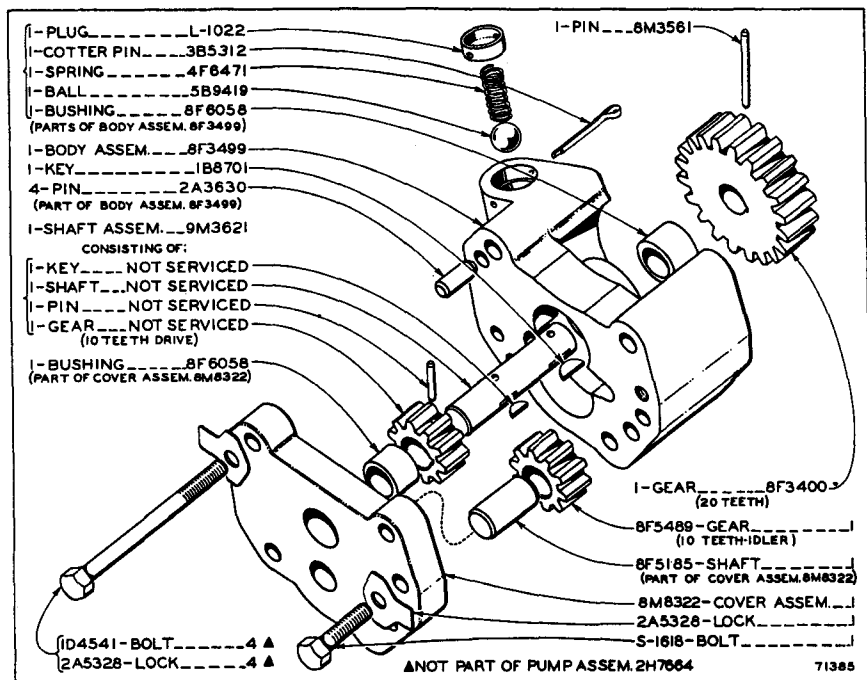


2H7664 OIL PUMP ASSEMBLY
 Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



4L4731 FUEL SYSTEM GROUP
 Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

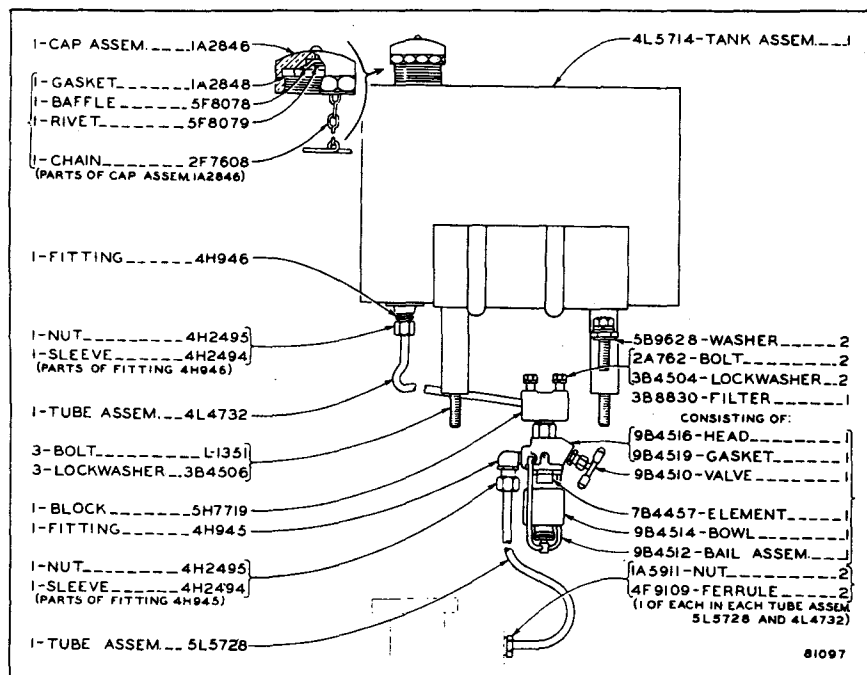
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



2H7664 OIL PUMP ASSEMBLY

Effective with Serial No. 62B178

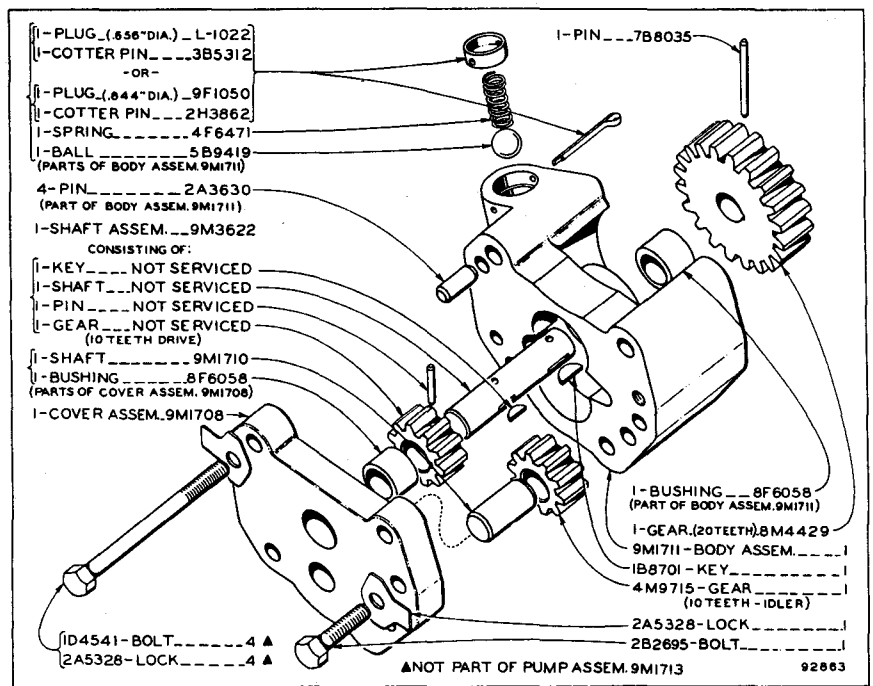
Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



5L5823 FUEL SYSTEM GROUP

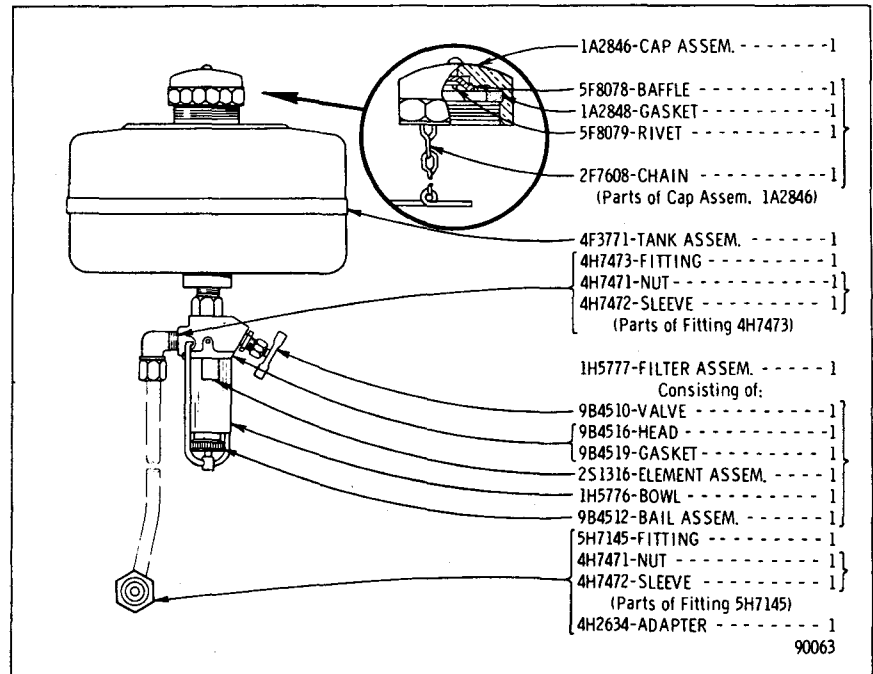
Effective with Serial No. 62B196

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



9M1713 OIL PUMP ASSEMBLY

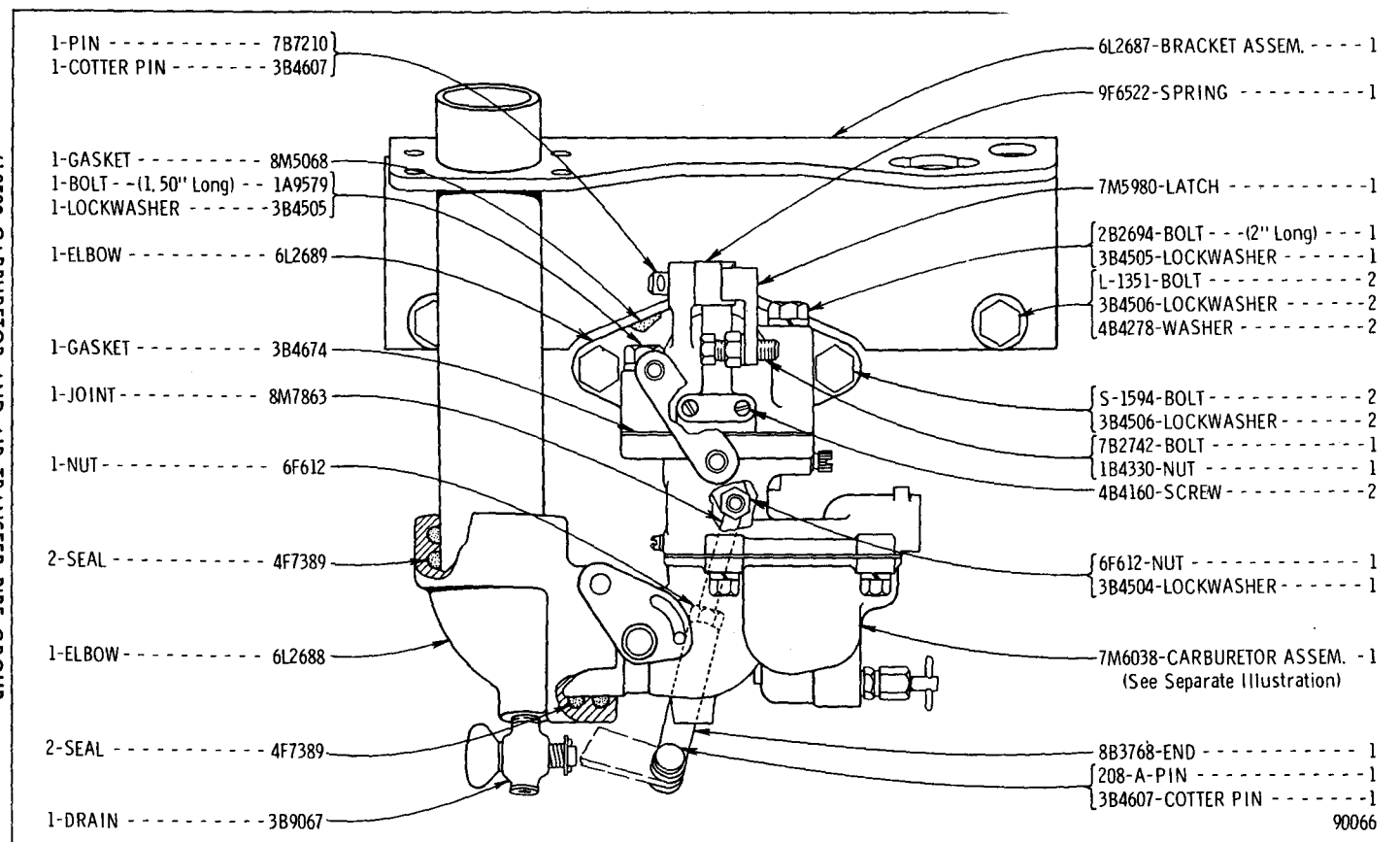
Effective with Serial No. 62B1869—Up and Starting Engine Block No. F3306—Up
 Part of Basic Starting Engine Arrangement listed on insert between Pages 42 and 43

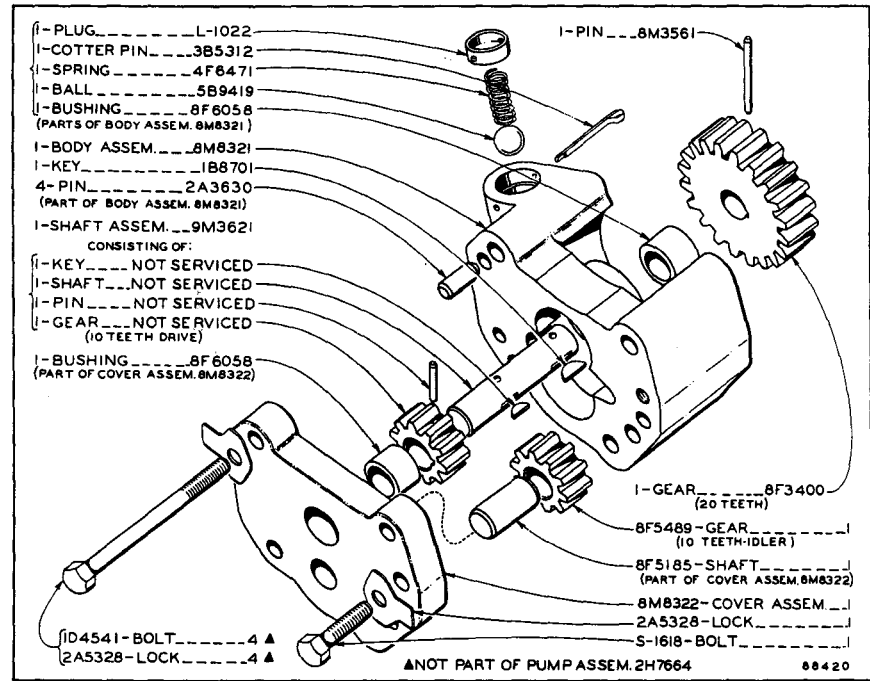


6L2579 FUEL SYSTEM GROUP

Effective with Serial No. 62B1869—Up and Starting Engine Block No. F3306—Up
 Part of Complete Gasoline Starting Engine Arrangement listed on insert
 between Pages 42 and 43

6L2529 CARBURETOR AND AIR TRANSFER PIPE GROUP
 Effective with Serial No. 62B1869—Up and Starting Engine Block No. F3306—Up
 Part of Basic Starting Engine Arrangement listed on insert between Pages 42 and 43
 7M6038 Carburetor Assembly parts are shown on insert between Pages 48 and 49

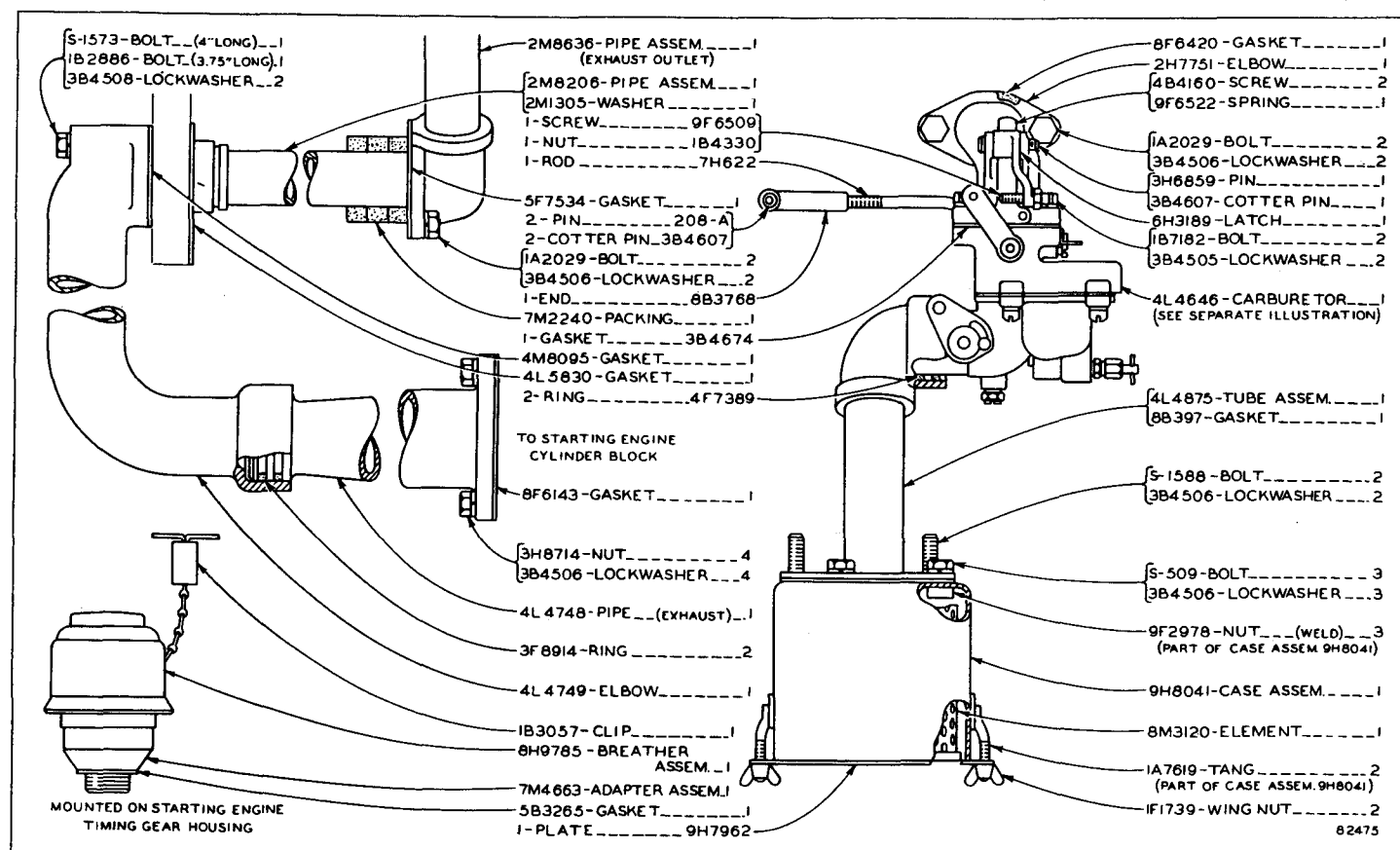




2H7664 OIL PUMP ASSEMBLY—Second Type

Effective with Serial No. 62B178

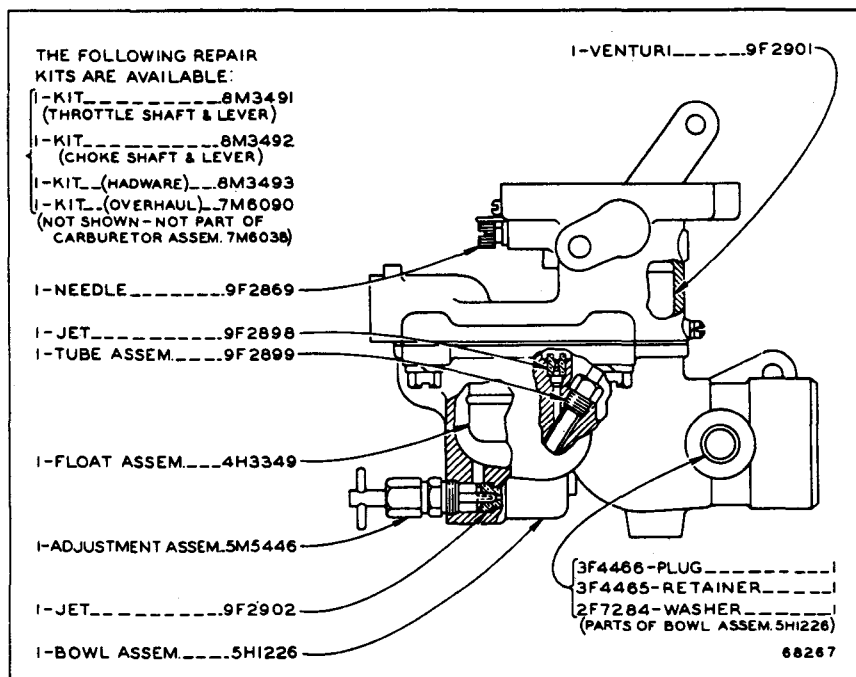
Part of 5L6397 and 4L3839 Basic Starting Engine Arrangements listed on Pages 42A & 43

**4L4700 EXHAUST LINES CARBURETOR AND AIR CLEANER GROUP**

Serial No. 62B1 to 62B195 inclusive

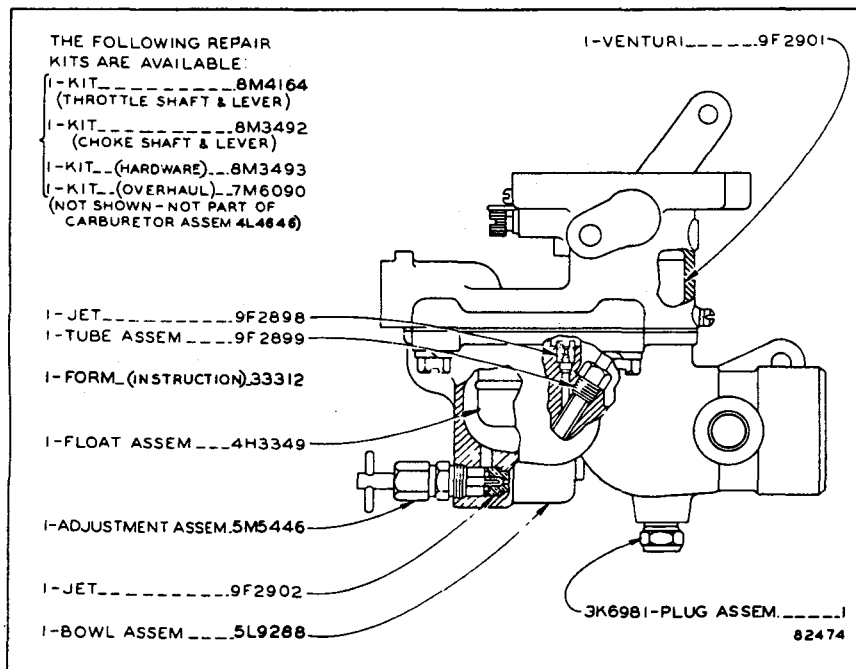
Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

4L4646 Carburetor parts are shown on reverse side of this insert



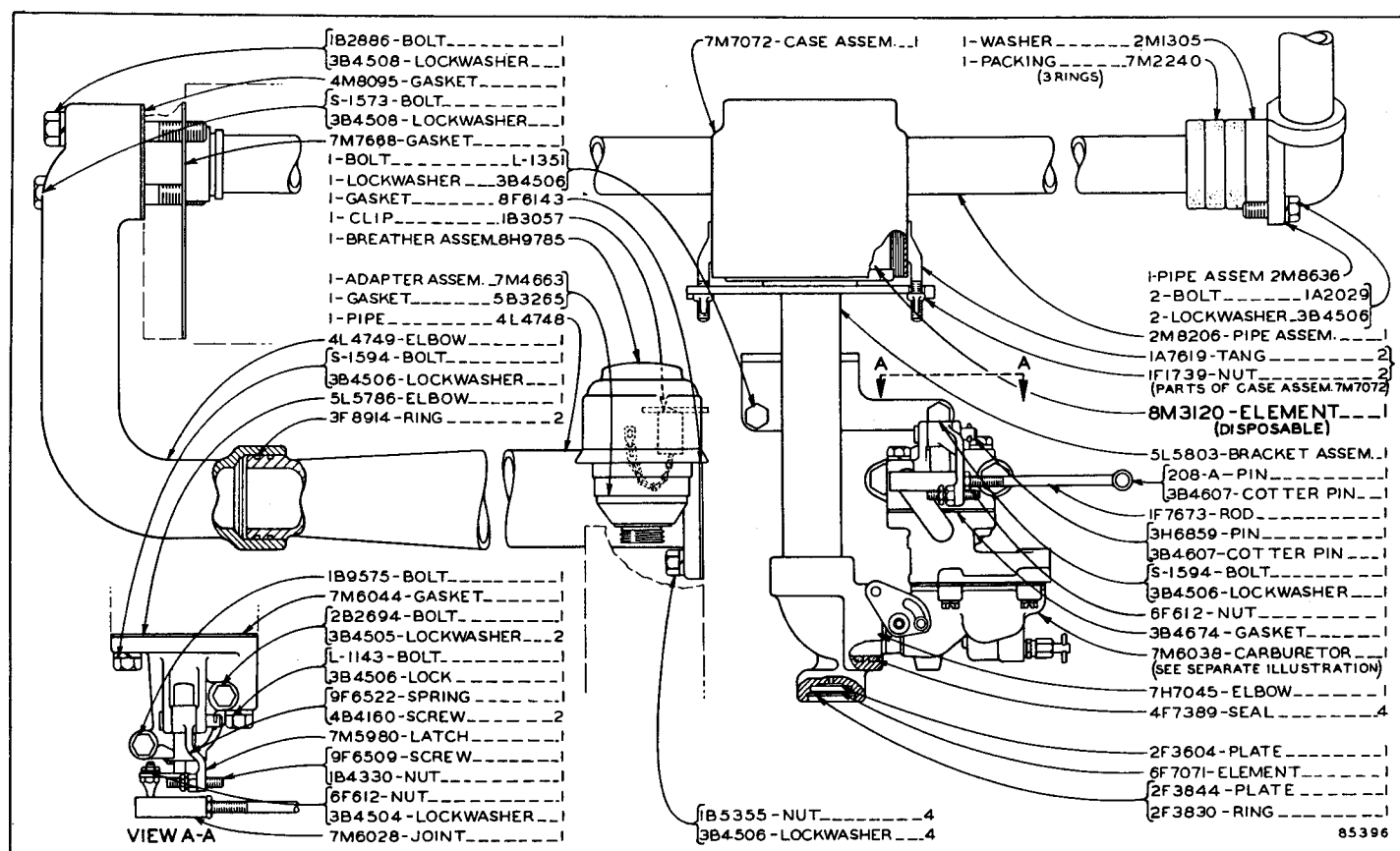
7M6038 CARBURETOR

Part of 5L5800 Manifold, Carburetor and Air Cleaner Group shown on front side of this insert



4L4646 CARBURETOR ASSEMBLY

Part of 4L4700 Exhaust Lines, Carburetor and Air Cleaner Group shown on front side of this insert

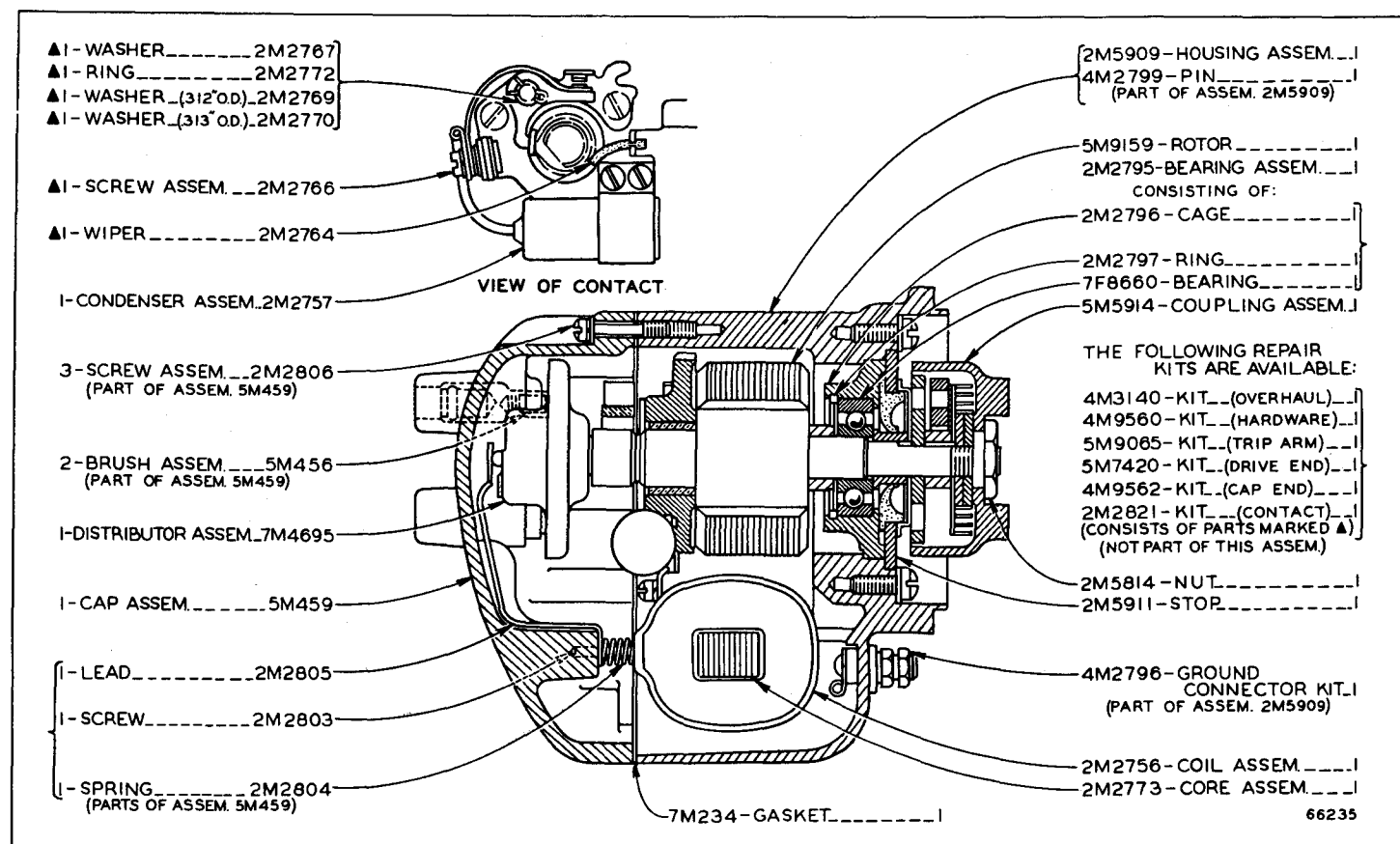


5L5800 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Effective with Serial No. 62B196

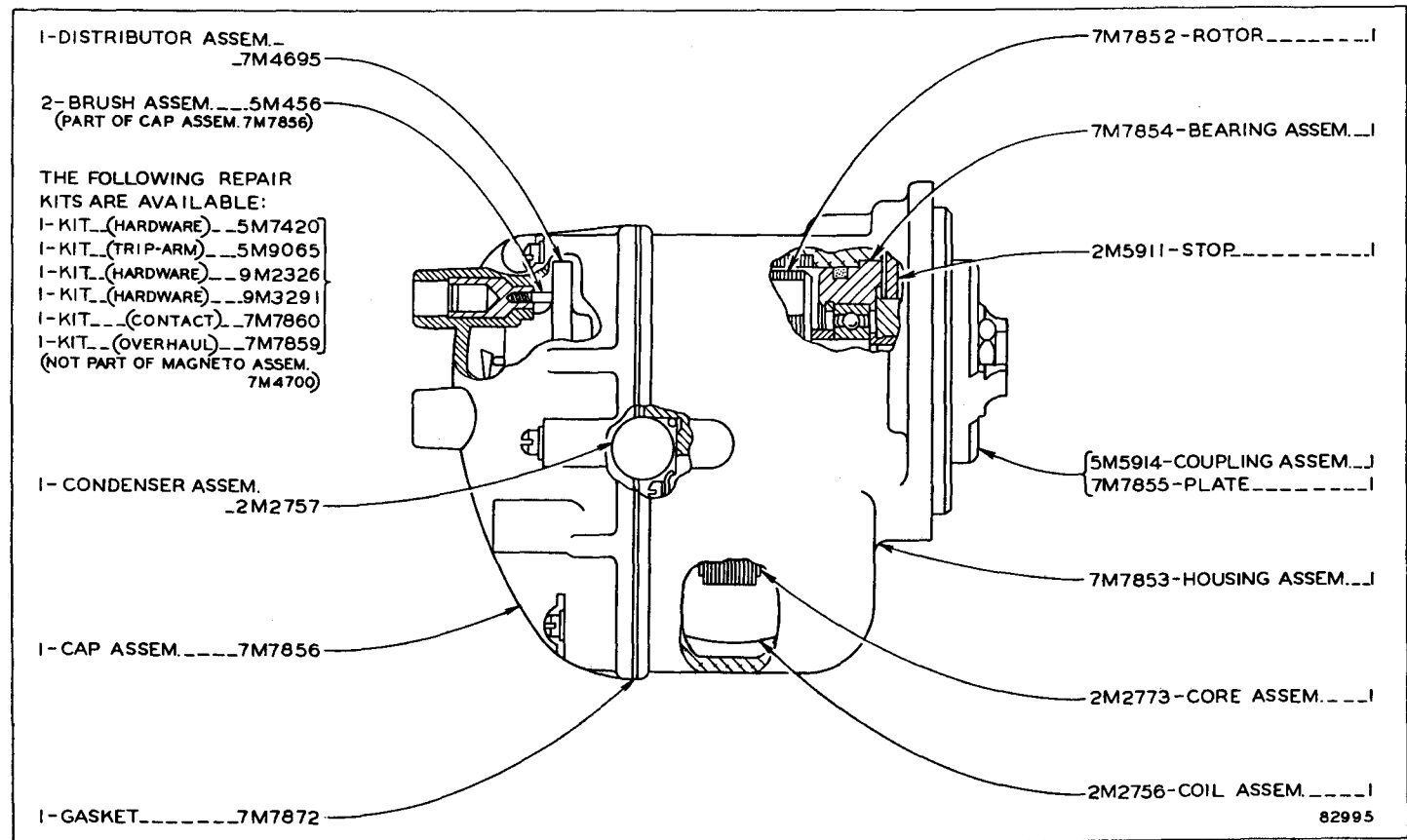
Part of 4L3839 and 5L6397 Starting Engine Arrangements listed on Page 43 and on insert between Pages 42 & 43
 7M6038 Carburetor parts are shown on reverse side of this insert

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

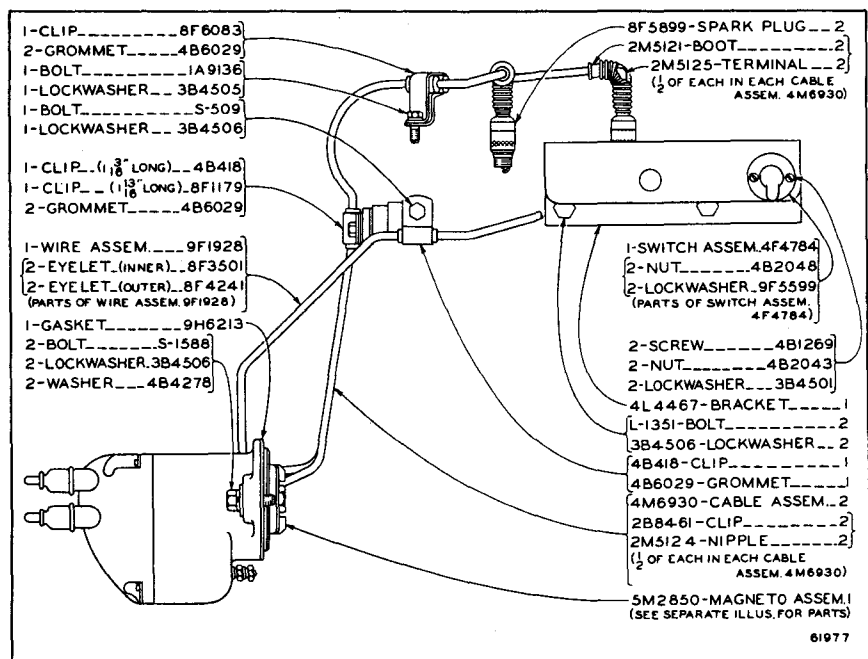


5M2850 MAGNETO ASSEMBLY

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



7M4700 MAGNETO ASSEMBLY,
Part of 4L4471 Ignition System Group shown on Page 51

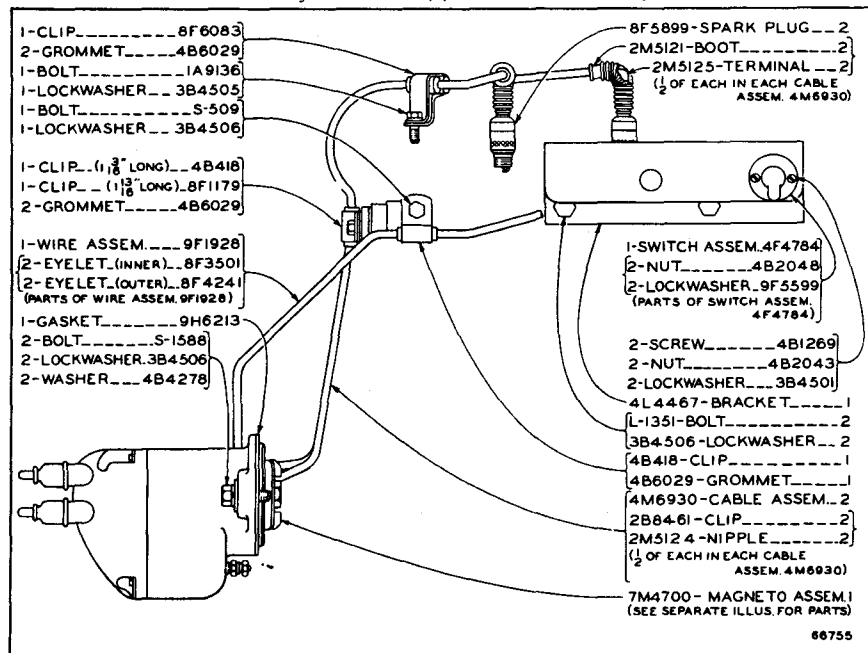


4L4471 IGNITION SYSTEM GROUP

Serial No. 62B1 to 62B48 inclusive

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

5M2850 Magneto Assembly parts are shown on Page 50



4L4471 IGNITION SYSTEM GROUP

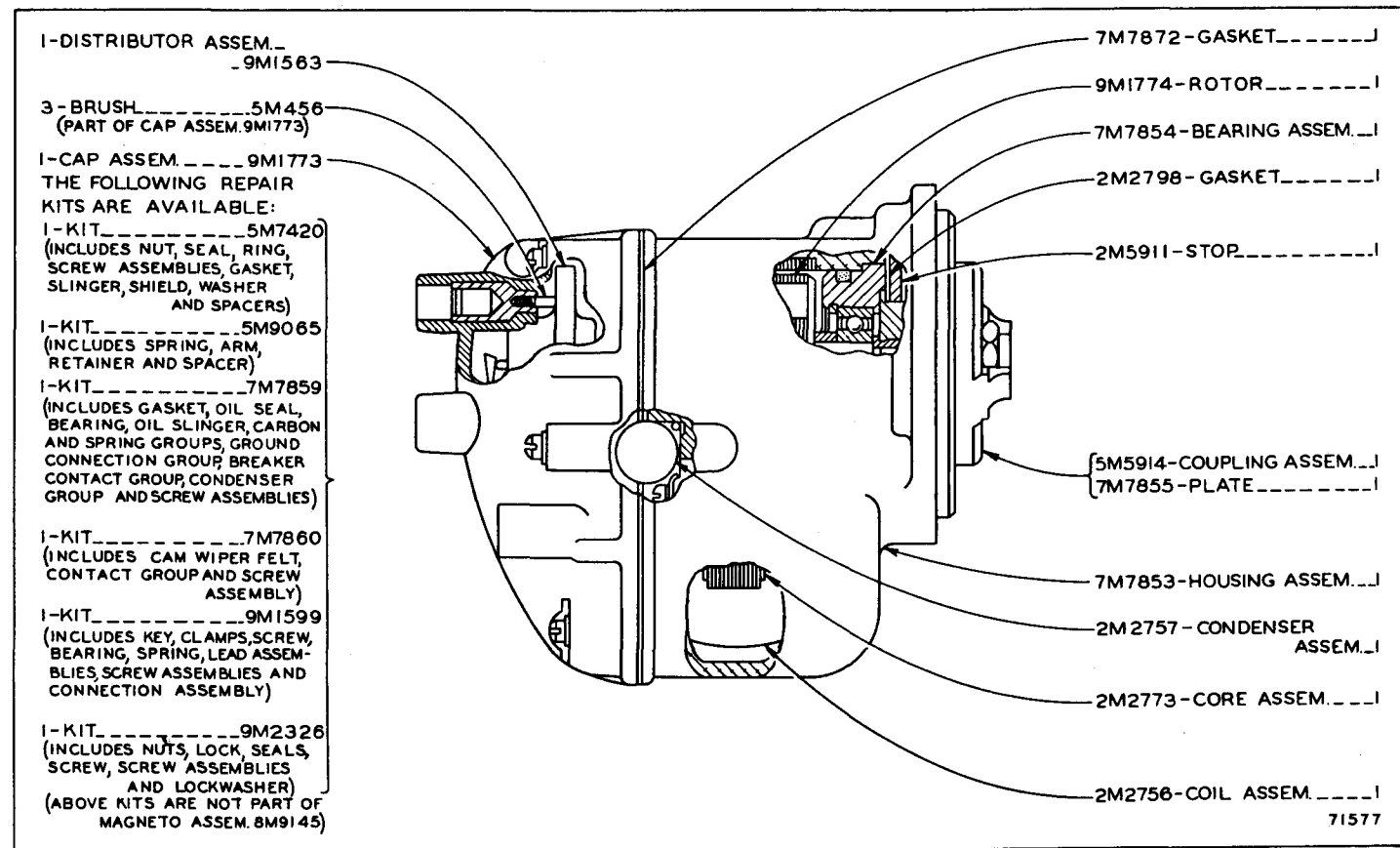
Serial No. 62B49 to 62B71 inclusive

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

7M4700 Magneto Assembly parts are shown on Page 50A

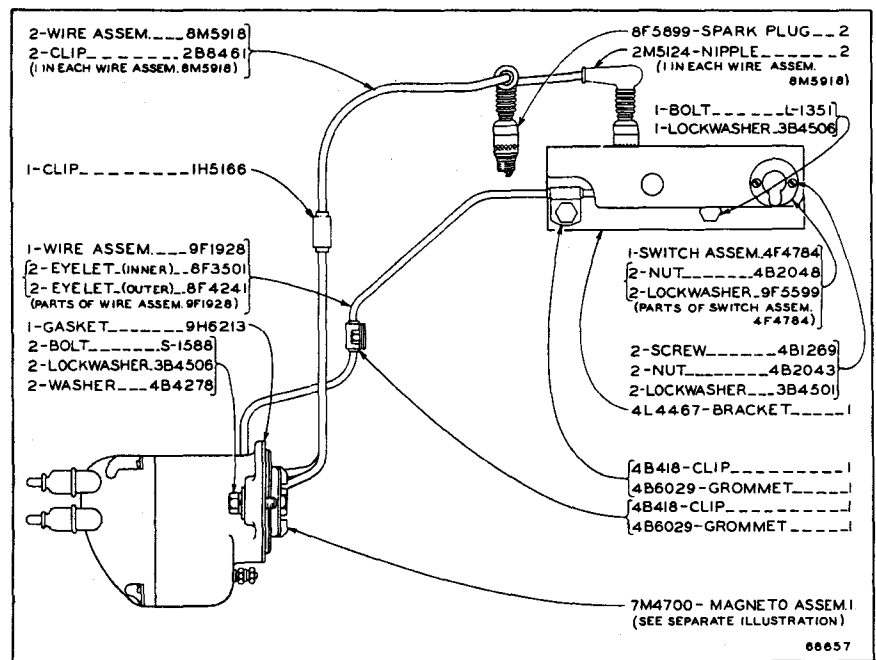
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



8M9145 MAGNETO ASSEMBLY

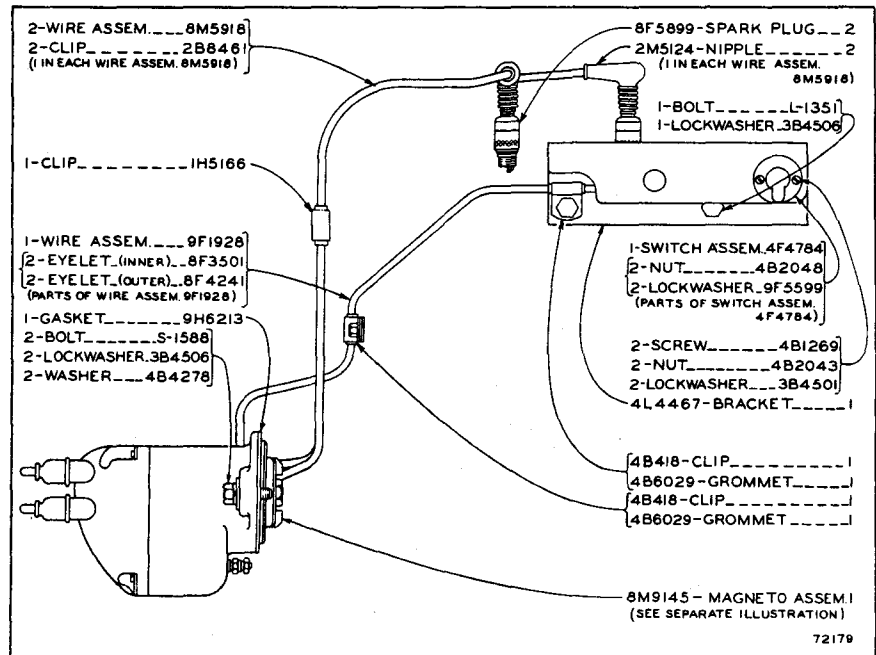
Part of 4L4471 Ignition System Group shown on Page 50D



4L4471 IGNITION SYSTEM GROUP

Serial No. 62B72 to 62B659 inclusive

Part of 5L6397 and 4L3839 Basic Starting Engine Arrangements listed on Pages 42A & 43
7M4700 Magneto Assembly parts are shown on Page 50A



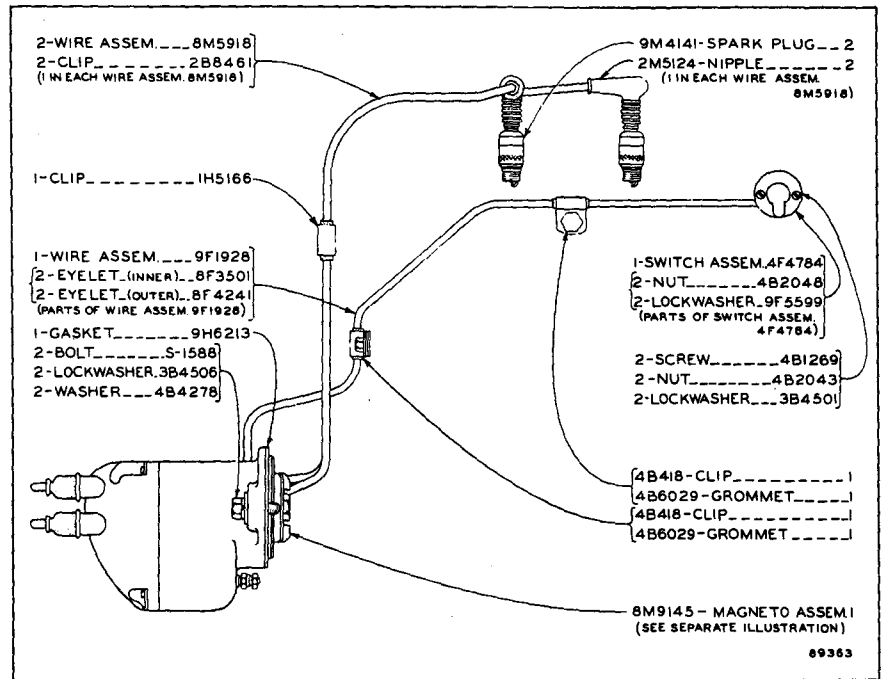
4L4471 IGNITION SYSTEM GROUP—First Type

Effective with Serial No. 62B660

Part of 5L6397 Basic Starting Engine Arrangement listed on Page 42A
8M9145 Magneto Assembly parts are shown on Page 50C

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

ATTACHMENTS



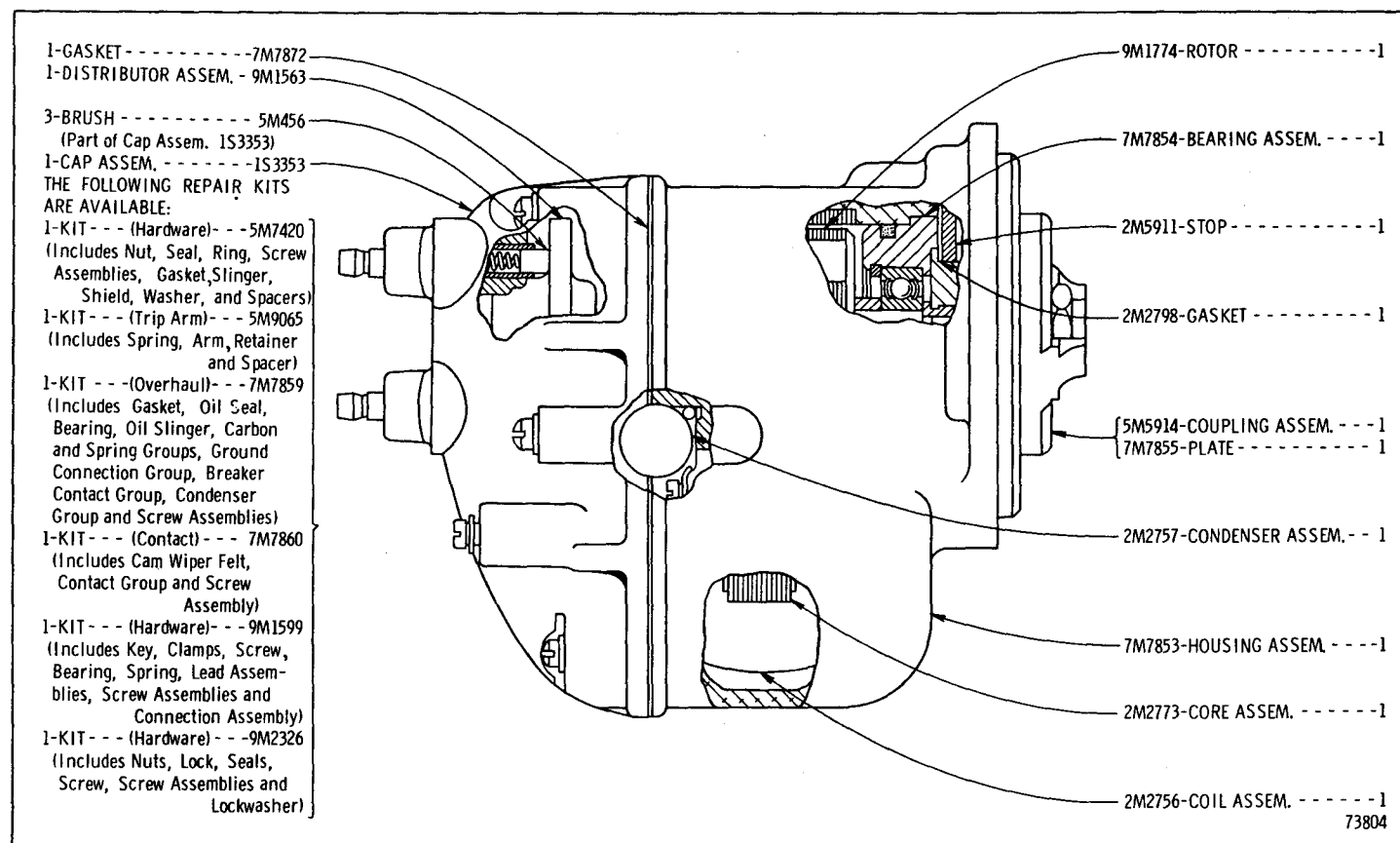
4L4471 IGNITION SYSTEM GROUP—Second Type

Effective with Serial No. 62B660

Part of 5L6397 Basic Starting Engine Arrangement listed on Page 42A

8M9145 Magneto Assembly parts are shown on Page 50C

ONE "CATERPILLAR" PERFORMANCE

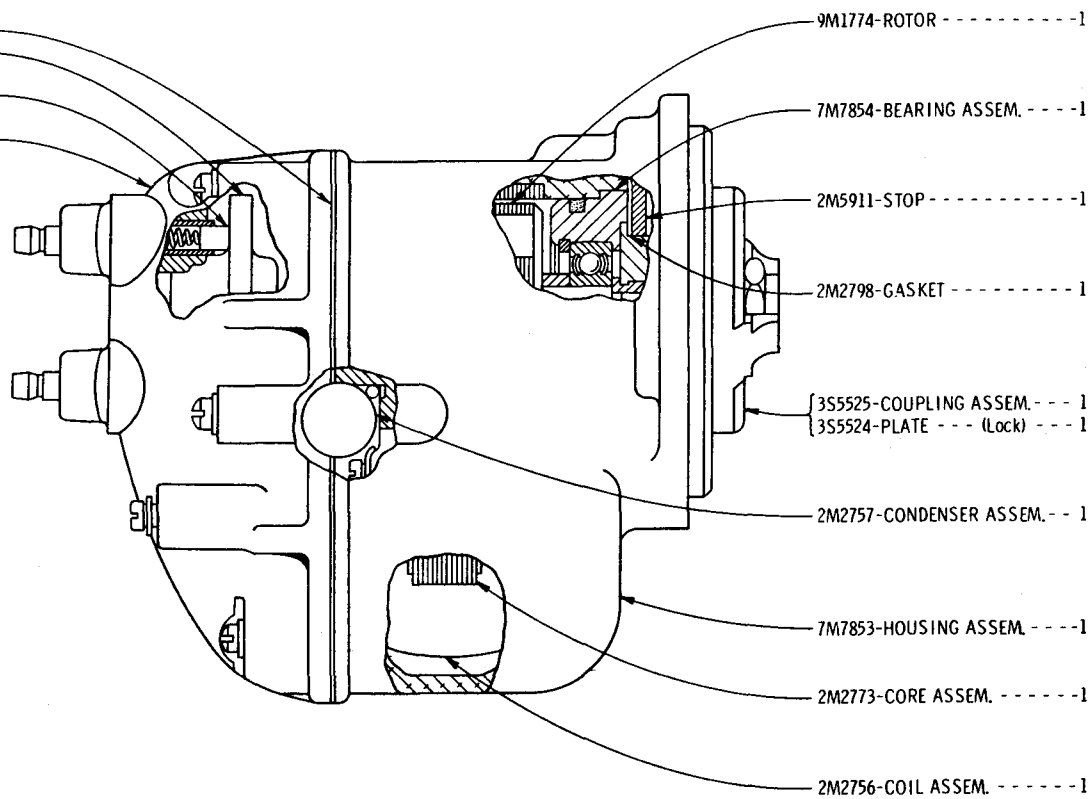


IS3350 MAGNETO ASSEMBLY

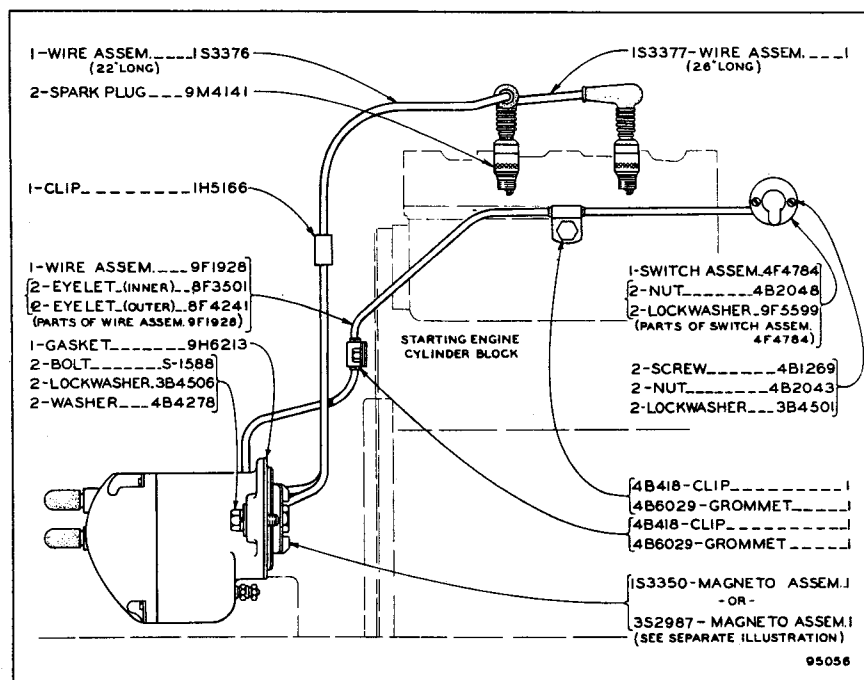
Part of 4L4471 Ignition System Group shown on Page 51

352987 MAGNETO ASSEMBLY
Part of 4L4471 Ignition System Group shown on front side

- 1-GASKET ----- 7M7872
1-DISTRIBUTOR ASSEM. - 9M1563
3-BRUSH ----- 5M456
(Part of Cap Assem. 1S3353)
1-CAP ASSEM. ----- 1S3353
THE FOLLOWING REPAIR KITS
ARE AVAILABLE:
1-KIT --- (Hardware) --- 5M7420
(Includes Nut, Seal, Ring, Screw
Assemblies, Gasket, Slinger,
Shield, Washer and Spacers)
1-KIT --- (Trip Arm) --- 5M9065
(Includes Spring, Arm, Retainer
and Spacer)
1-KIT --- (Overhaul) --- 7M7859
(Includes Gasket, Oil Seal,
Bearing, Oil Slinger, Carbon
and Spring Groups, Ground
Connection Group, Breaker
Contact Group, Condenser
Group and Screw Assemblies)
1-KIT --- (Contact) --- 7M7860
(Includes Cam Wiper Felt,
Contact Group and Screw
Assembly)
1-KIT --- (Hardware) --- 9M1599
(Includes Key, Clamps, Screw,
Bearing, Spring, Lead Assem-
blies, Screw Assemblies and
Connection Assembly)
1-KIT --- (Hardware) --- 9M2326
(Includes Nuts, Lock, Seals,
Screw, Screw Assemblies and
Lockwasher)



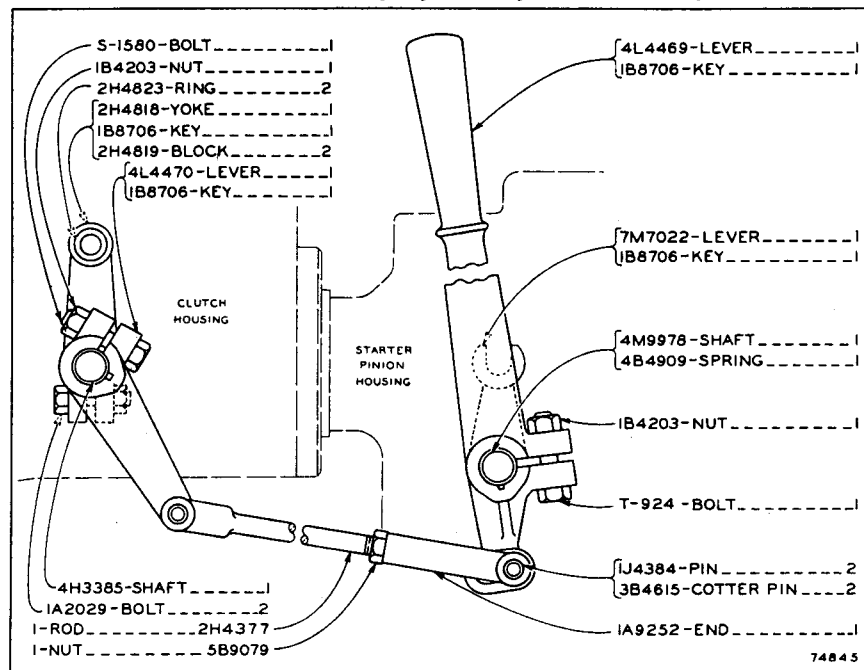
93685



4L4471 IGNITION SYSTEM GROUP—Third Type

Effective with Serial No. 62B660

Part of 5L6397 Basic Starting Engine Arrangement listed on Page 42A

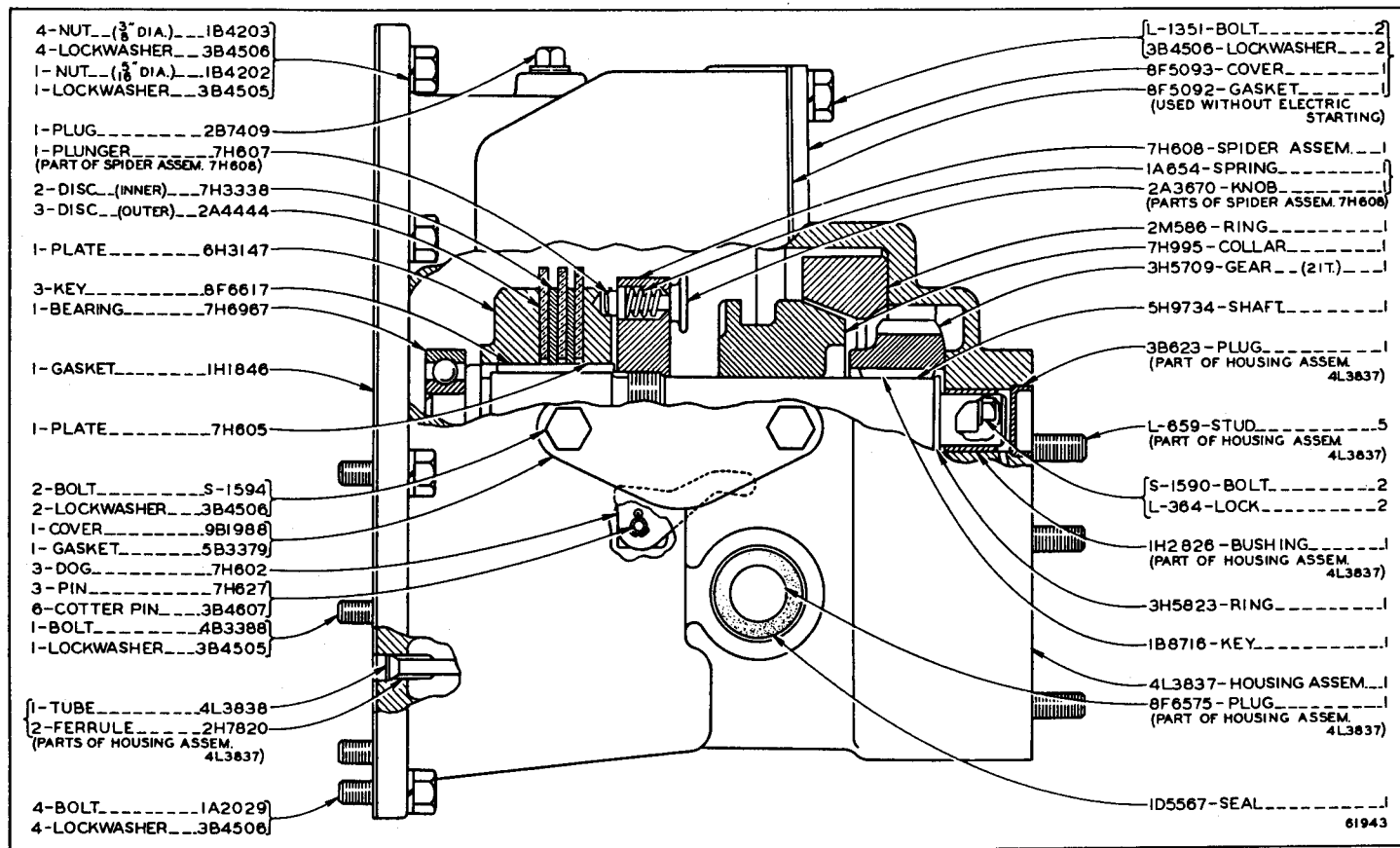


4L3811 CLUTCH AND PINION CONTROL GROUP

Part of 5L6397 and 4L3839 Basic Starting Engine Arrangements listed on Pages 42A and 43

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

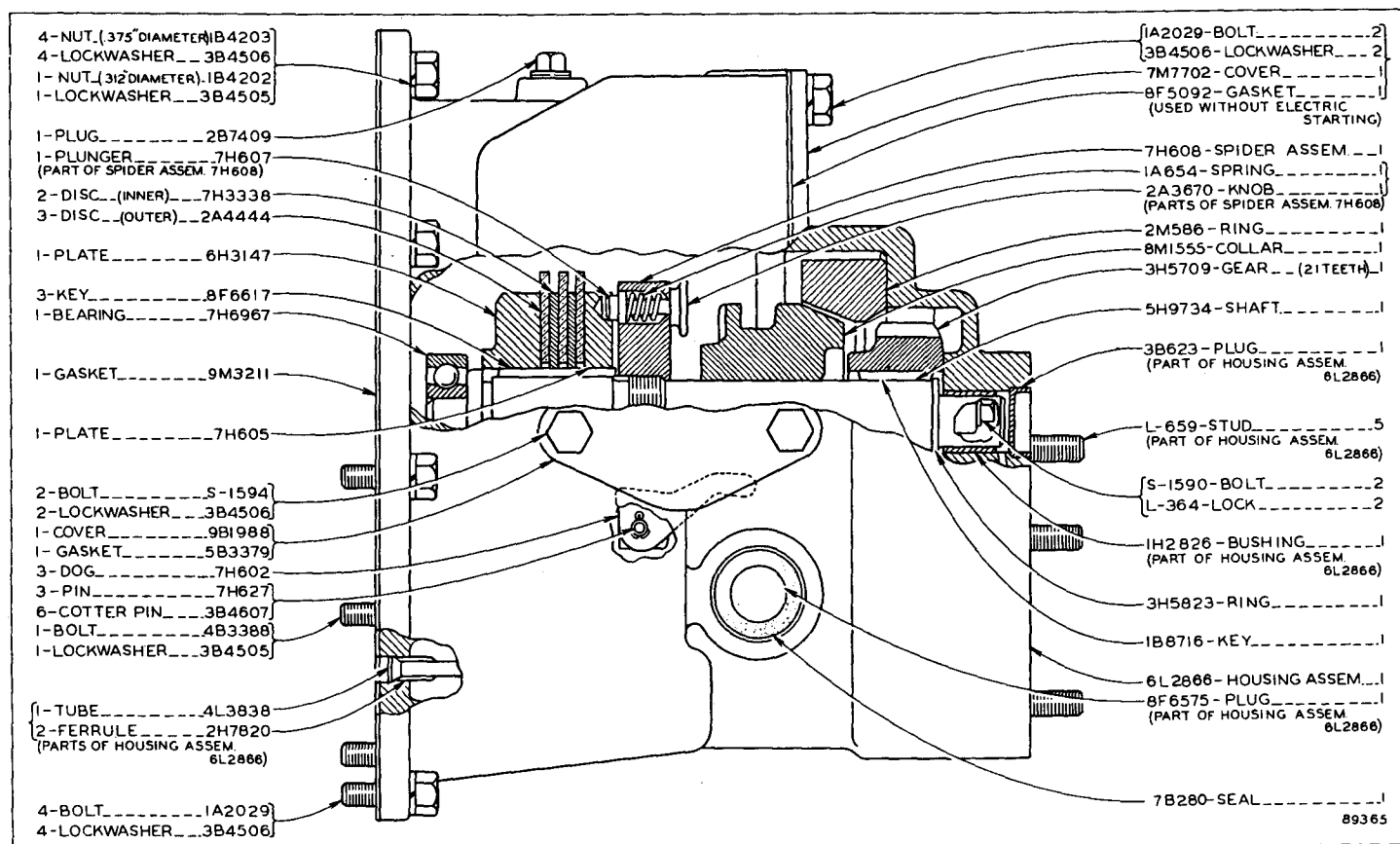
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



61943

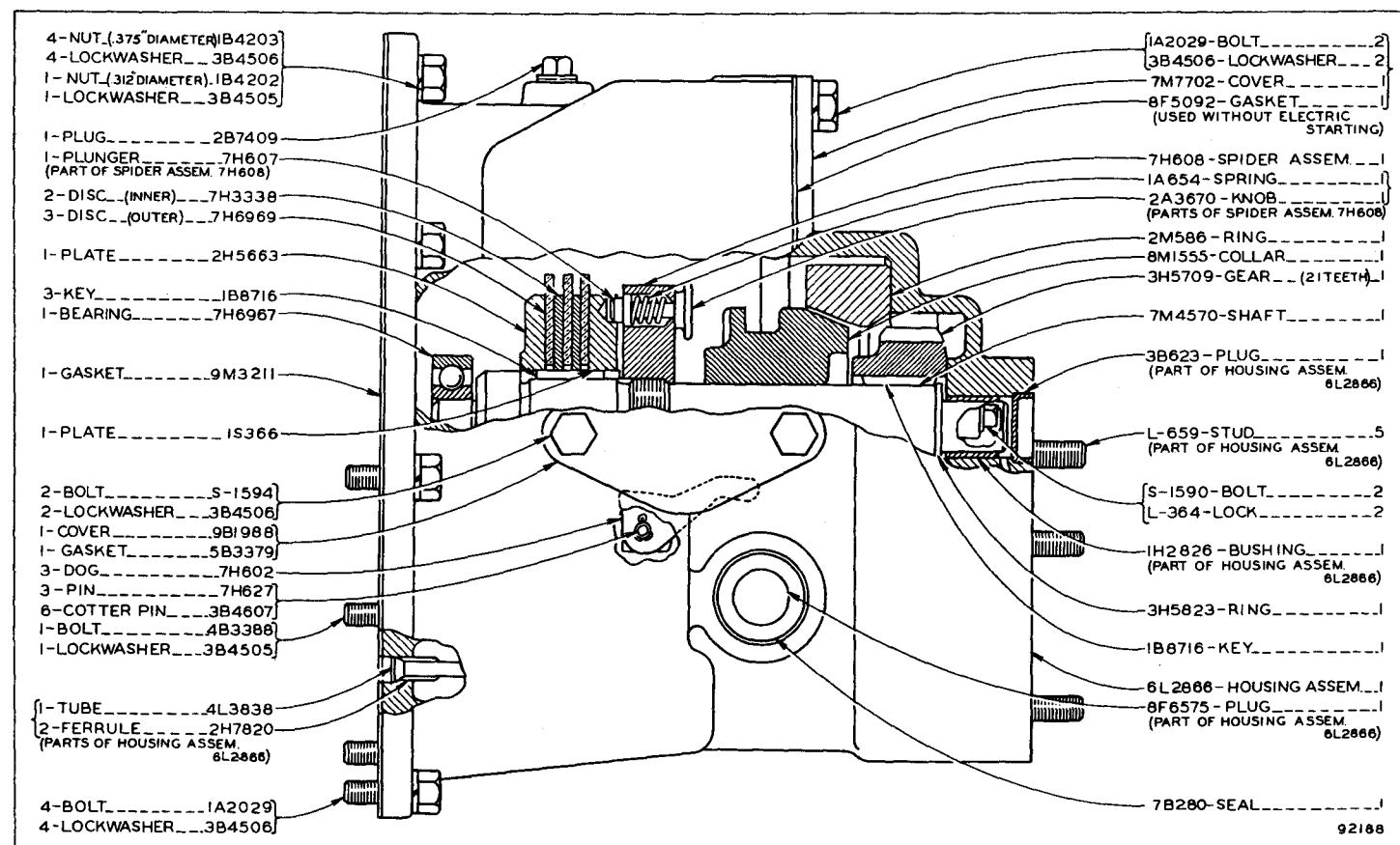
4L466 CLUTCH GROUP

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

**4L4666 CLUTCH GROUP**

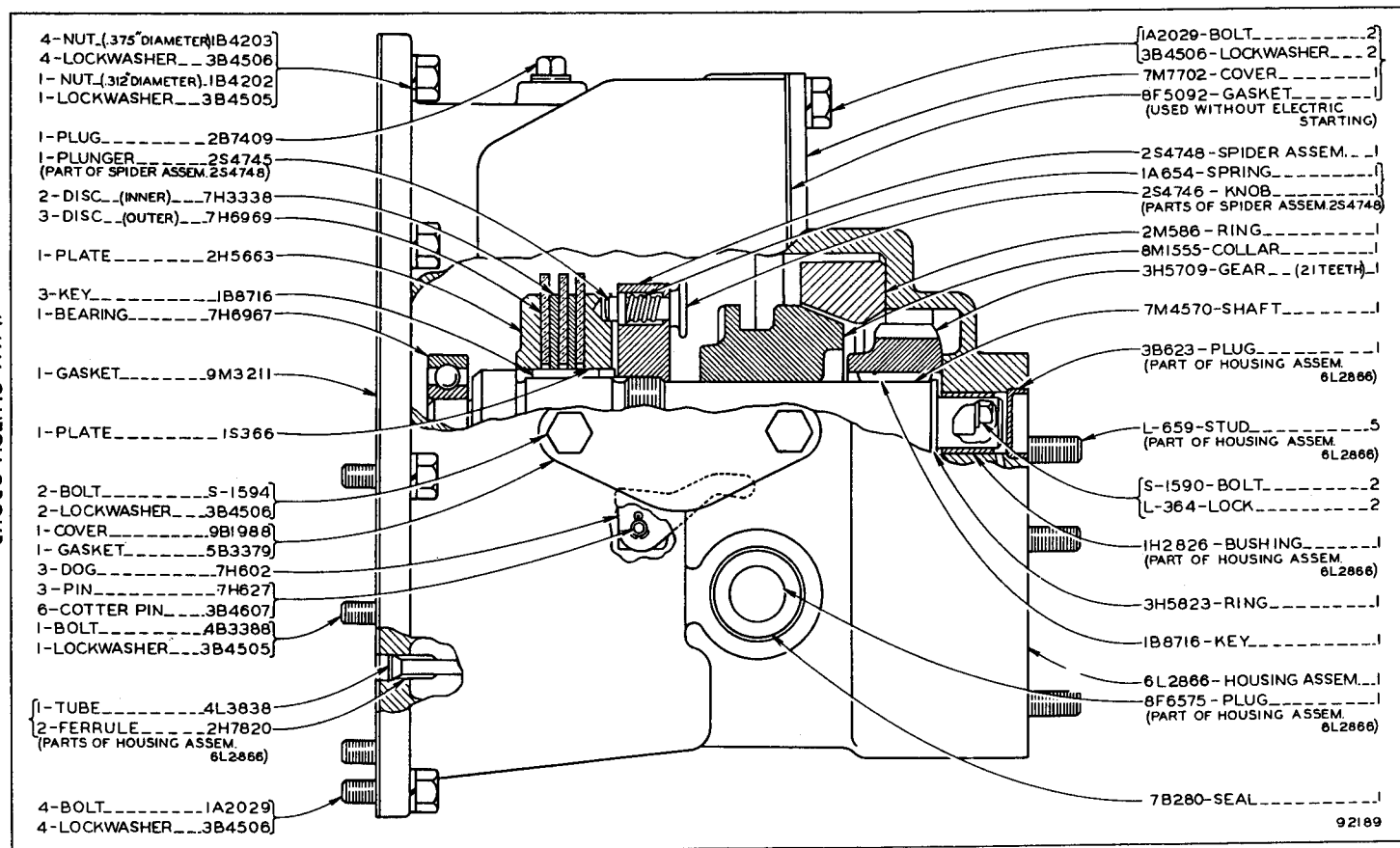
Effective with Serial No. 62B1869

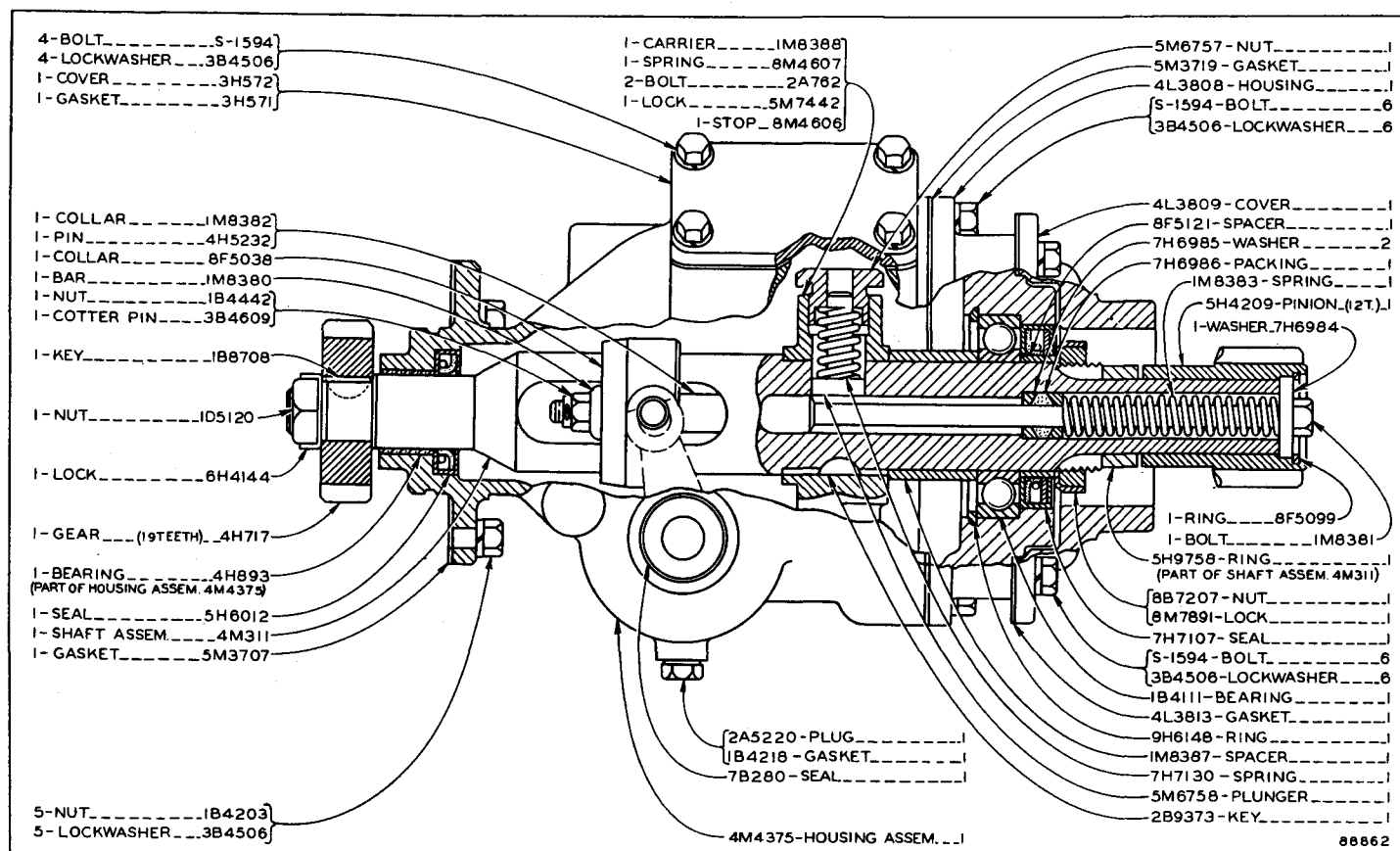
Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



4L4666 CLUTCH GROUP—Second Type

4L466 CLUTCH GROUP
Effective with Serial No. 62B2043
Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

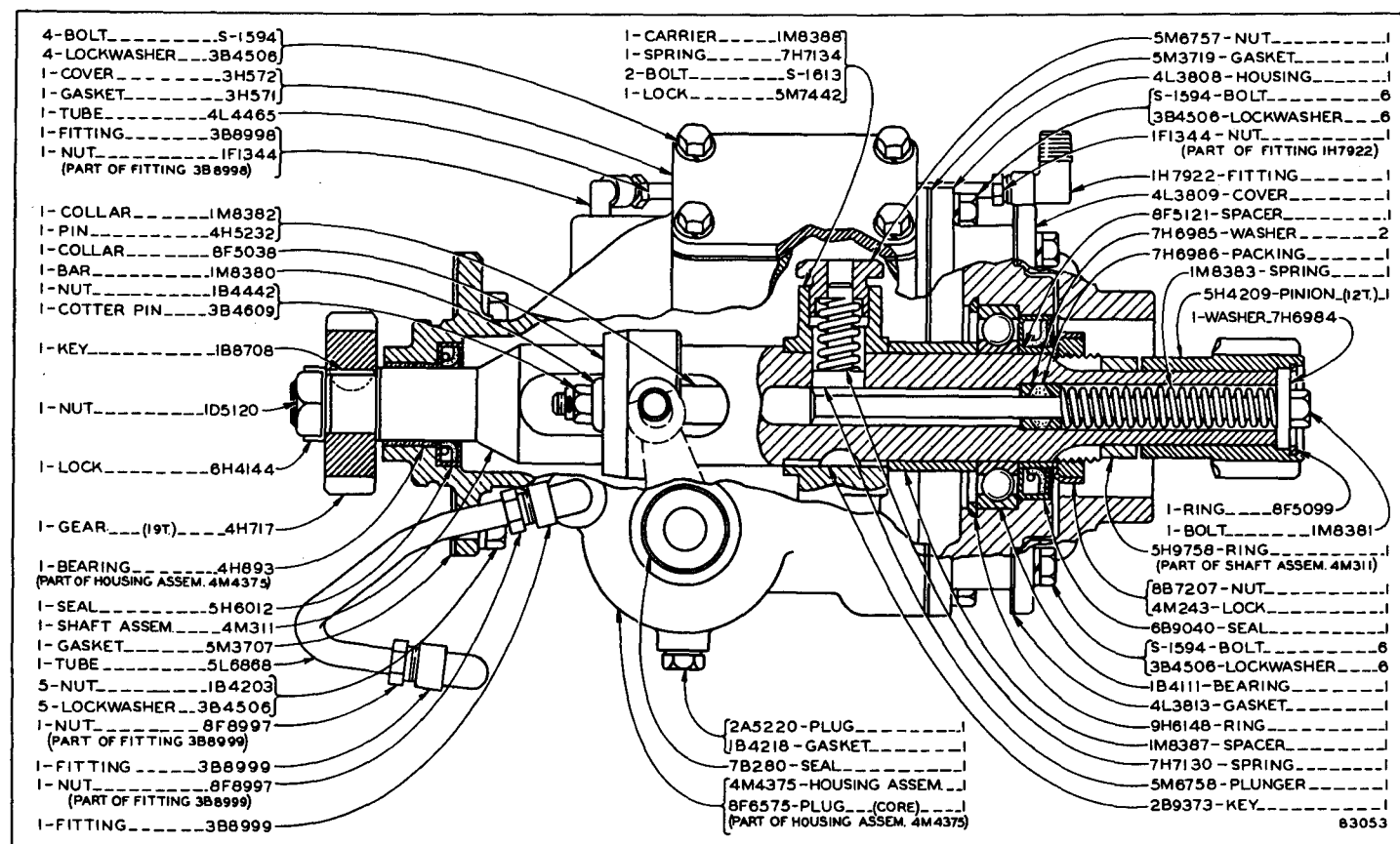




4L3817 STARTER PINION GROUP

Effective with Serial No. 62B521—Up and Starting Engine Block No. D7579—Up
 Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

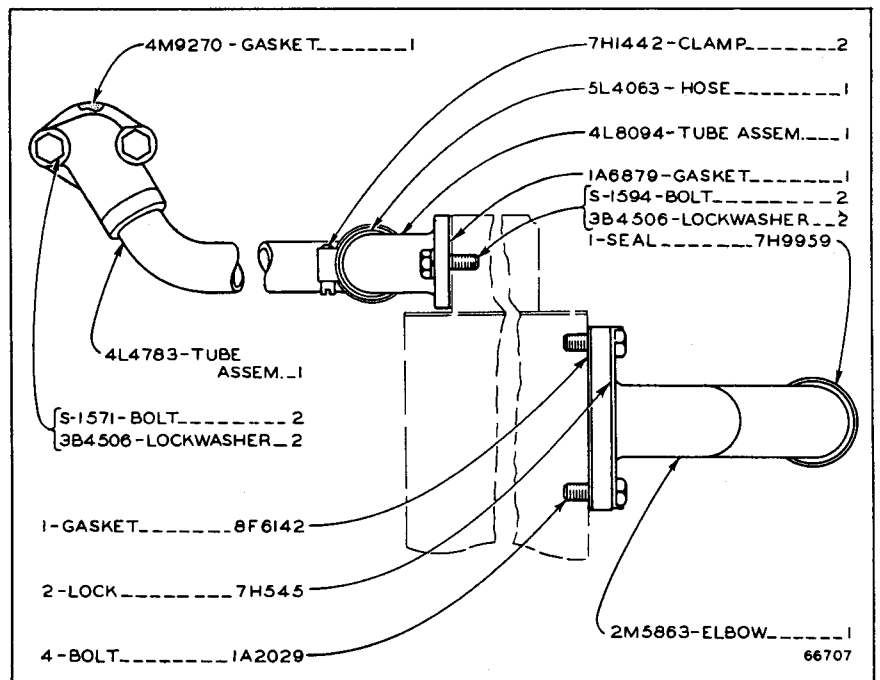
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



83053

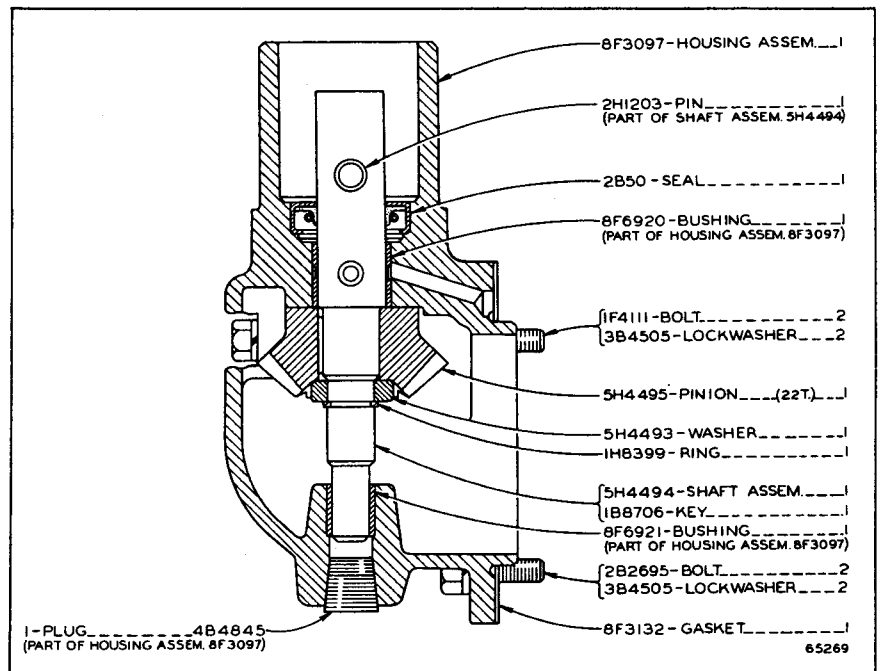
4L3817 STARTER PINION GROUP

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



4L4664 WATER LINES GROUP

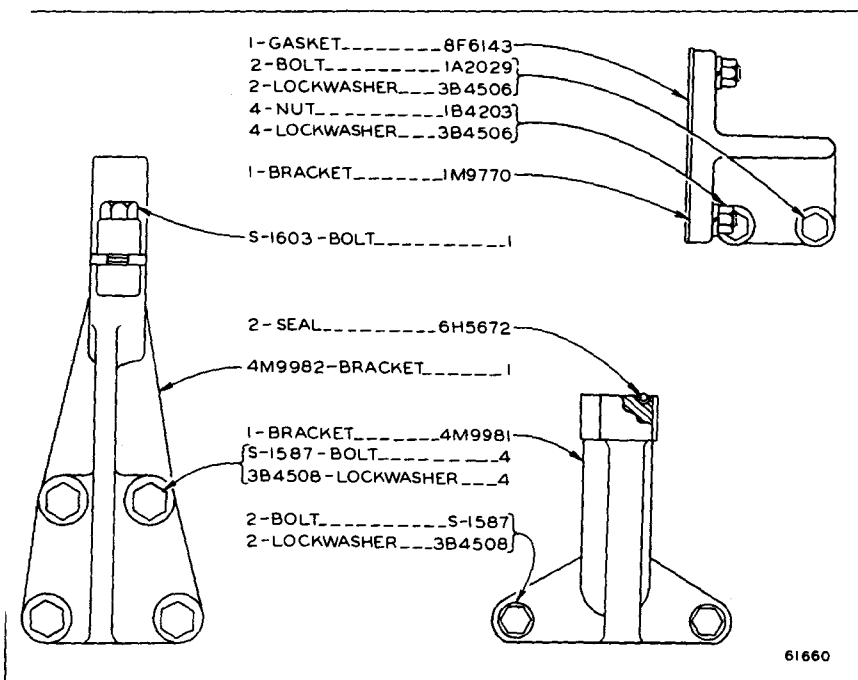
Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43



IM4639 STARTING CRANK GROUP

Part of 4L3839 Basic Starting Engine Arrangement listed on Page 43

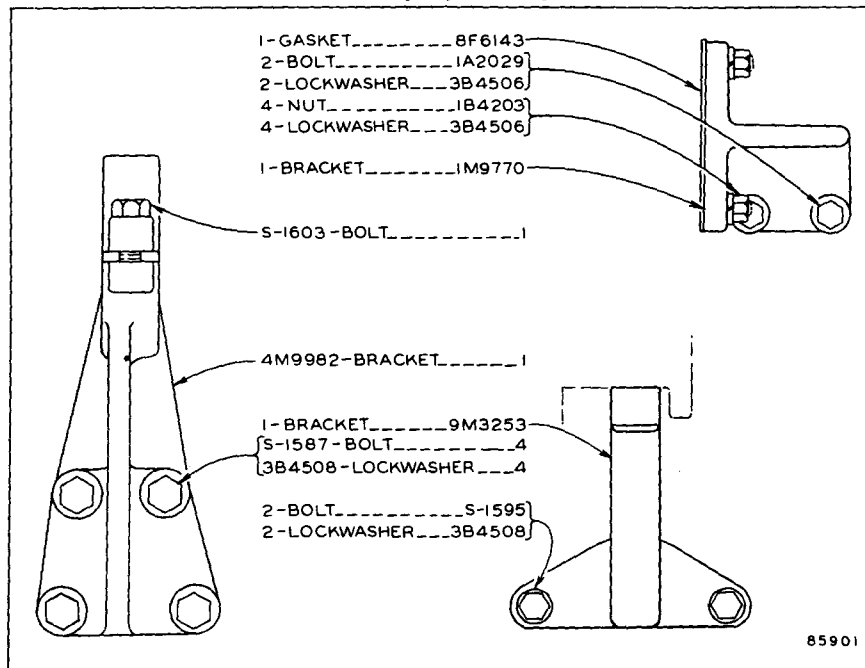
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



IM7132 ENGINE SUPPORT GROUP

Serial No. 62B1 to 62B826 inclusive

Part of 5L6397 and 4L3839 Basic Starting Engine Arrangements listed on Pages 42A & 43



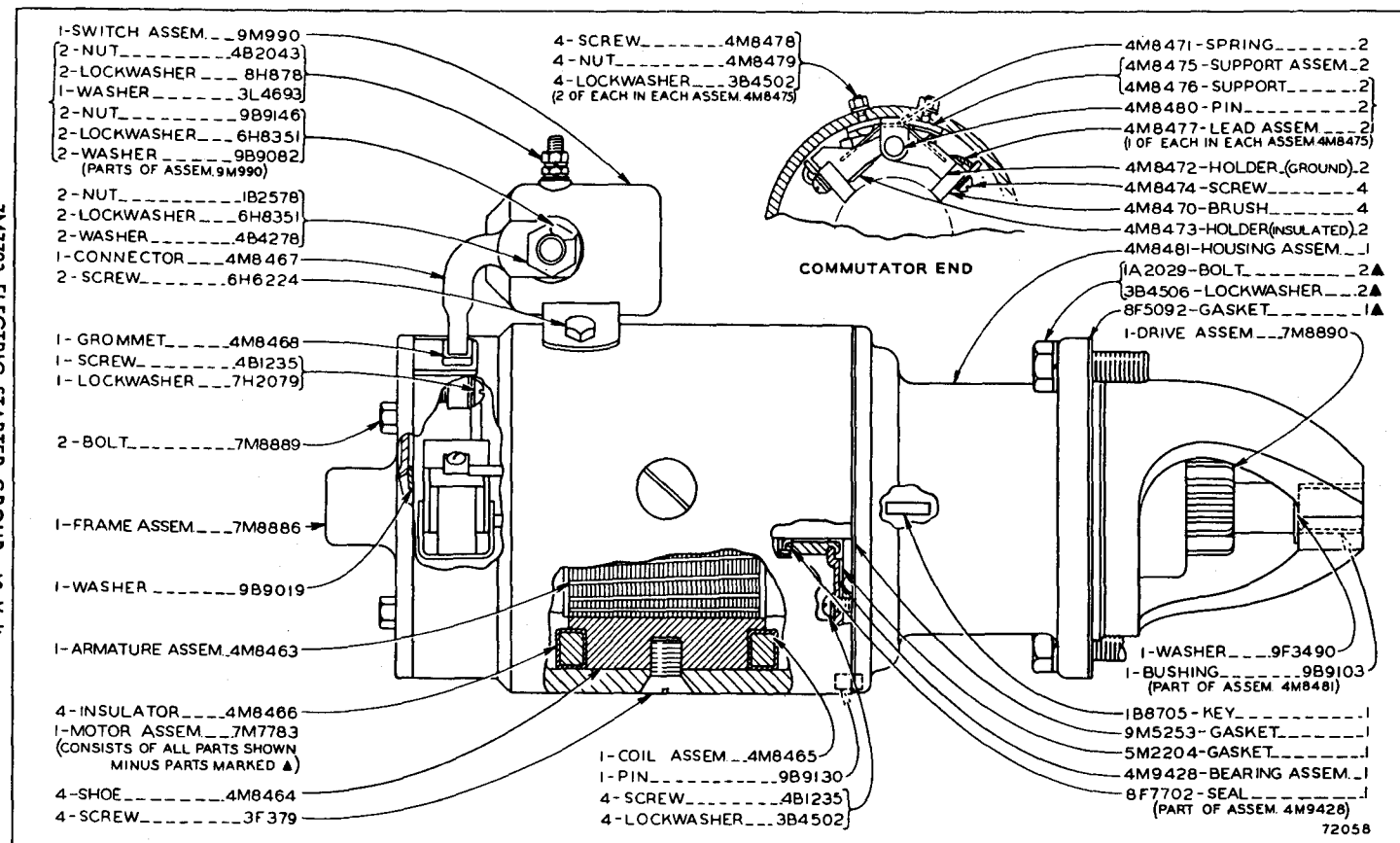
IM7132 ENGINE SUPPORT GROUP

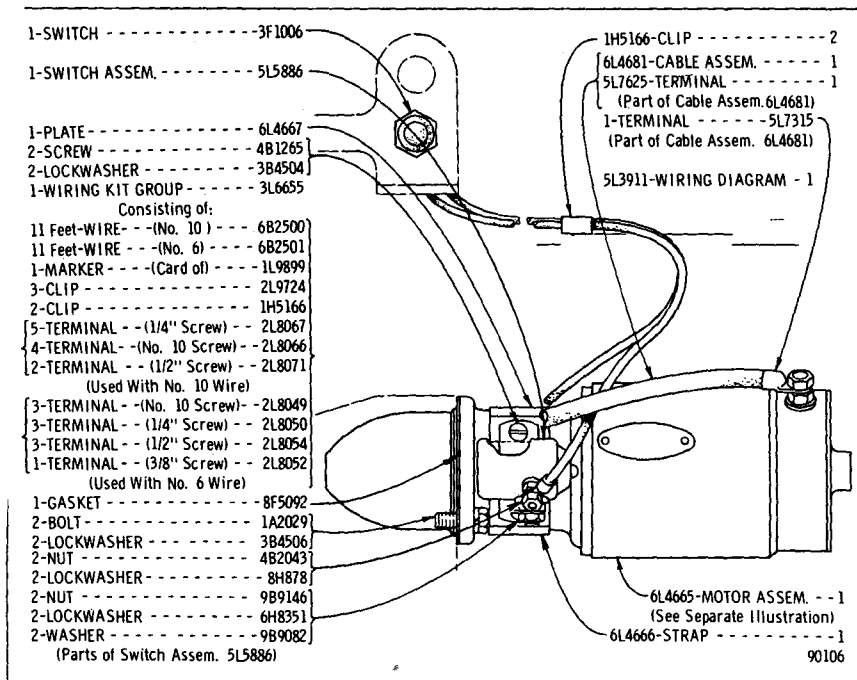
Effective with Serial No. 62B827

Part of 5L6397 Basic Starting Engine Arrangement listed on Page 42A

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

7M793 ELECTRIC STARTER GROUP—12 Volt
Part of 416197 Electric Starter Group shown on front side of this insert

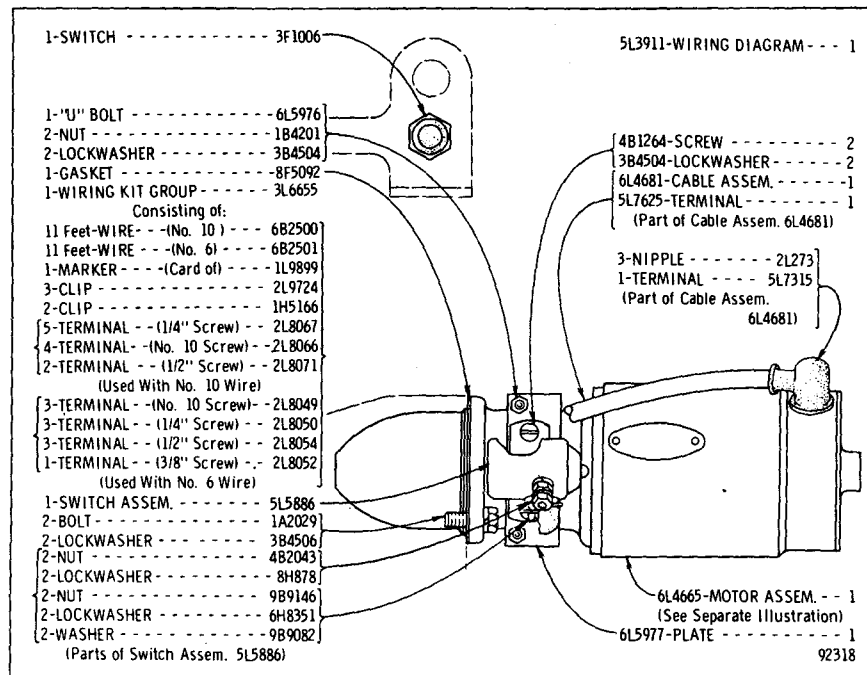




2L1704 ELECTRIC STARTING GROUP—12 Volt

Effective with Serial No. 62B1869

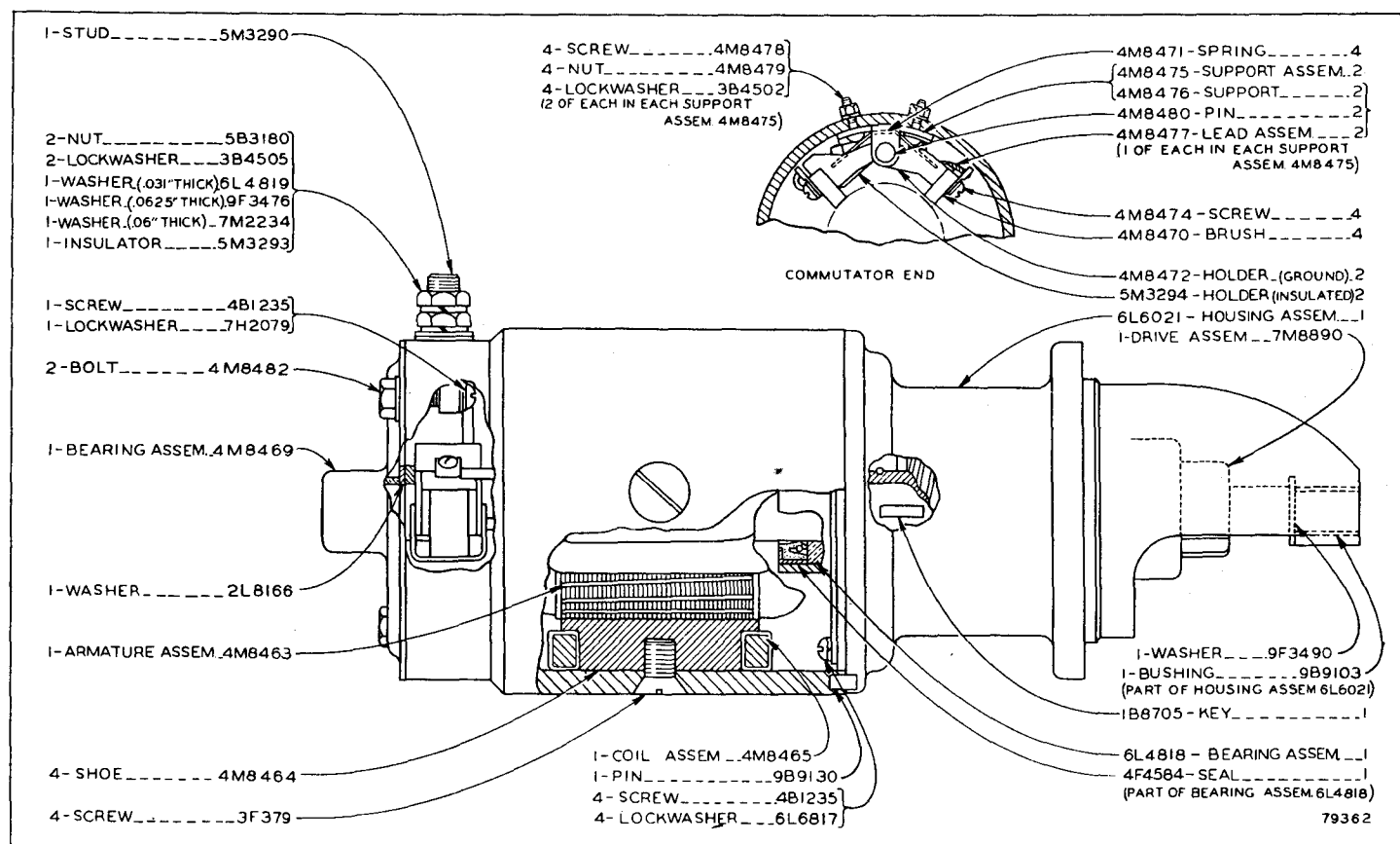
6L4665 Electric Motor Assembly parts are shown on reverse side of this insert



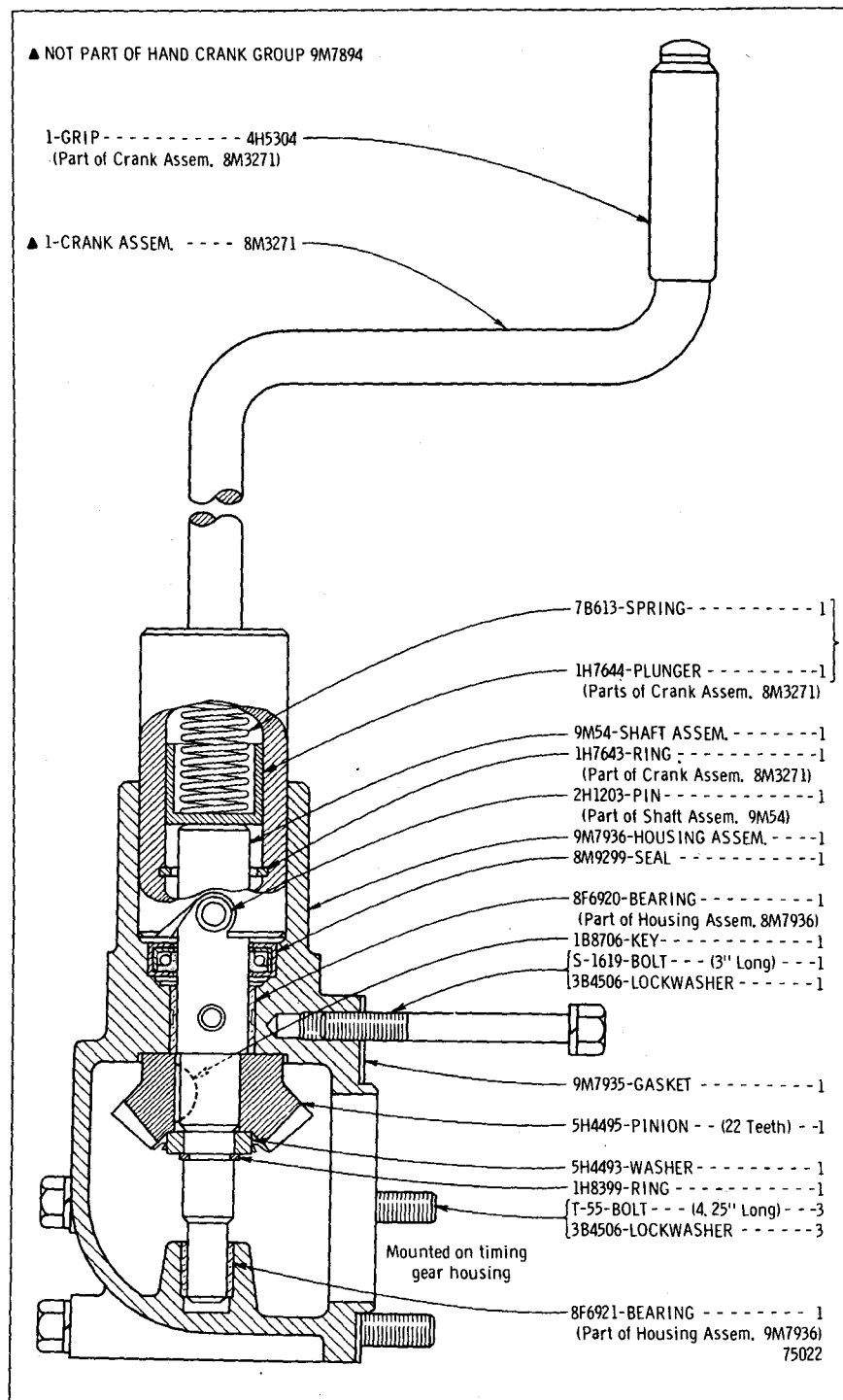
6L5978 ELECTRIC STARTING GROUP—12 Volt

For use with Gasoline Starting

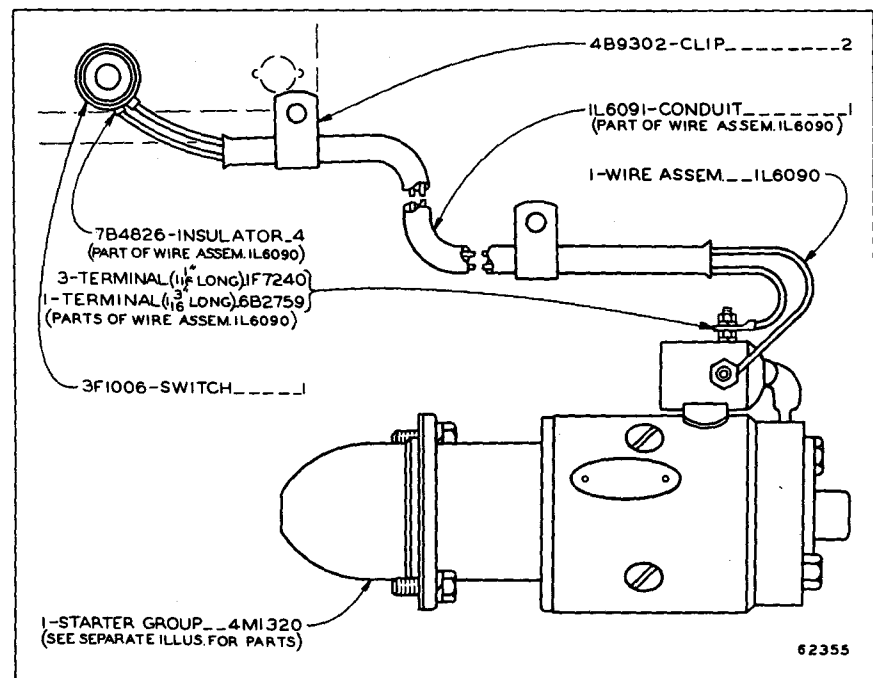
6L4665 Motor Assembly parts are shown on insert between Pages 54 and 55



6L4665 ELECTRIC MOTOR ASSEMBLY--12 VOLT
PART OF 2L1704 ELECTRIC STARTING GROUP SHOWN ON FRONT SIDE OF THIS INSERT

**9M7894 MANUAL STARTING CRANK GROUP**

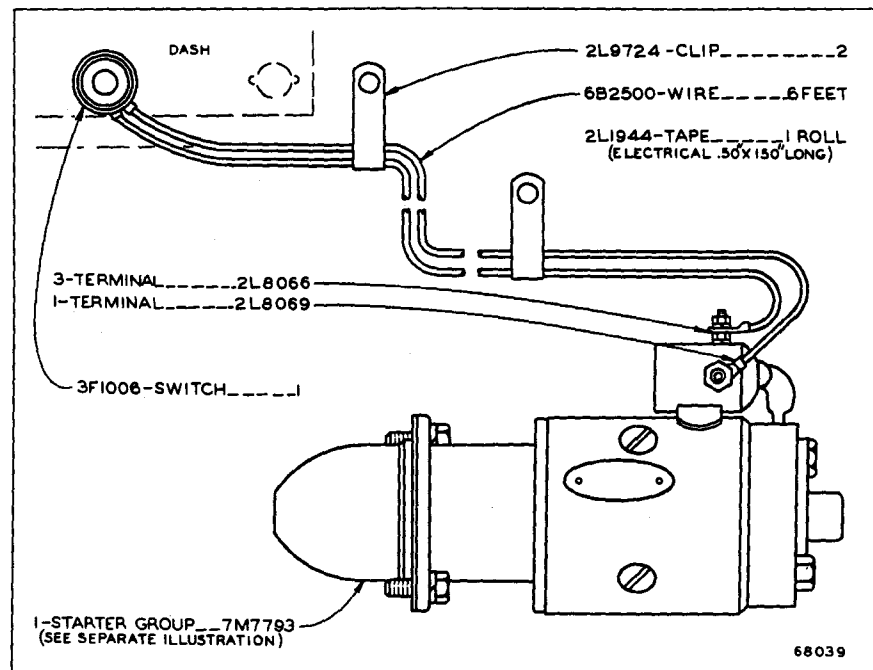
Effective with Serial No. 62B1869—Up and Starting Engine Block No. F3306—Up
Part of Basic Starting Engine Arrangement listed on insert between Pages 42 and 43



4L6197 ELECTRIC STARTER GROUP—12 Volt—First Type

For use with Gasoline Starting Engine

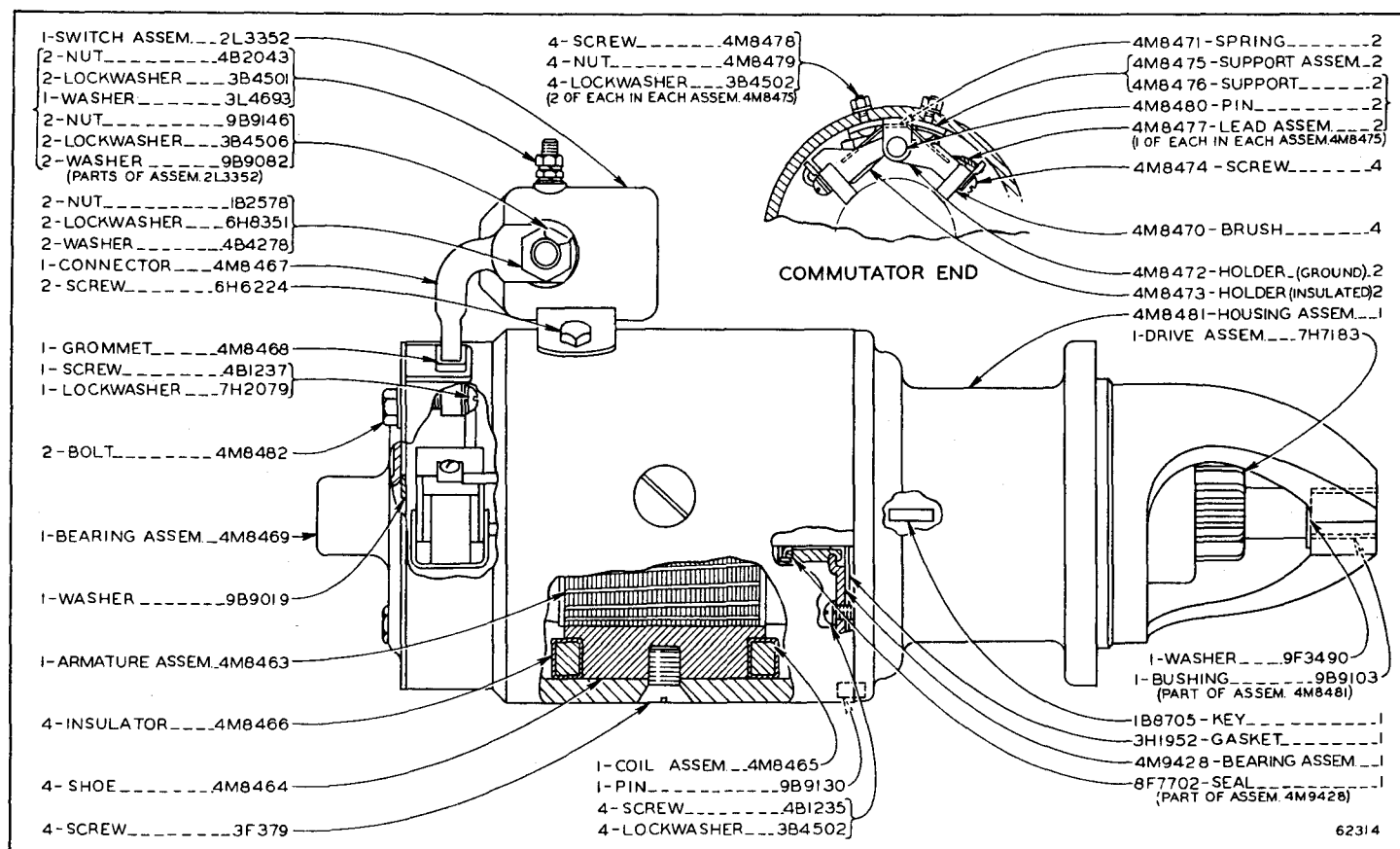
4MI320 Electric Starter Group parts are shown on Page 57



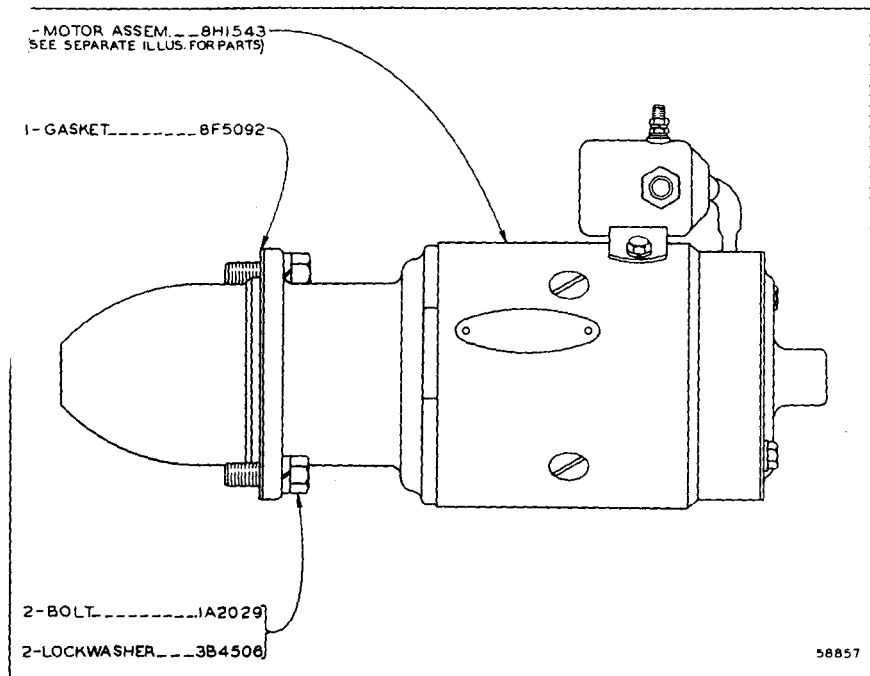
4L6197 ELECTRIC STARTER GROUP—12 Volt—Second Type

For use with Gasoline Starting Engine

FOR FURTHER ADJUSTMENT PERFORMANCE



8H1543 ELECTRIC STARTING MOTOR ASSEMBLY—12 Volt
 Part of 4M1320 Electric Starter Group



4M1320 ELECTRIC STARTER GROUP—12 Volt
Part of 4L6197 Electric Starter Group shown on Page 55

4L6147 Serial No. 62B1 to 62B1014 inclusive

Also part of 4L6168 Arrangement listed on Page 59

Consists of: Page

- | | |
|--|----|
| I 4L6148 Fuel Priming Pump Group | 59 |
| I 4L6149 Electric Starting Motor Group | 58 |

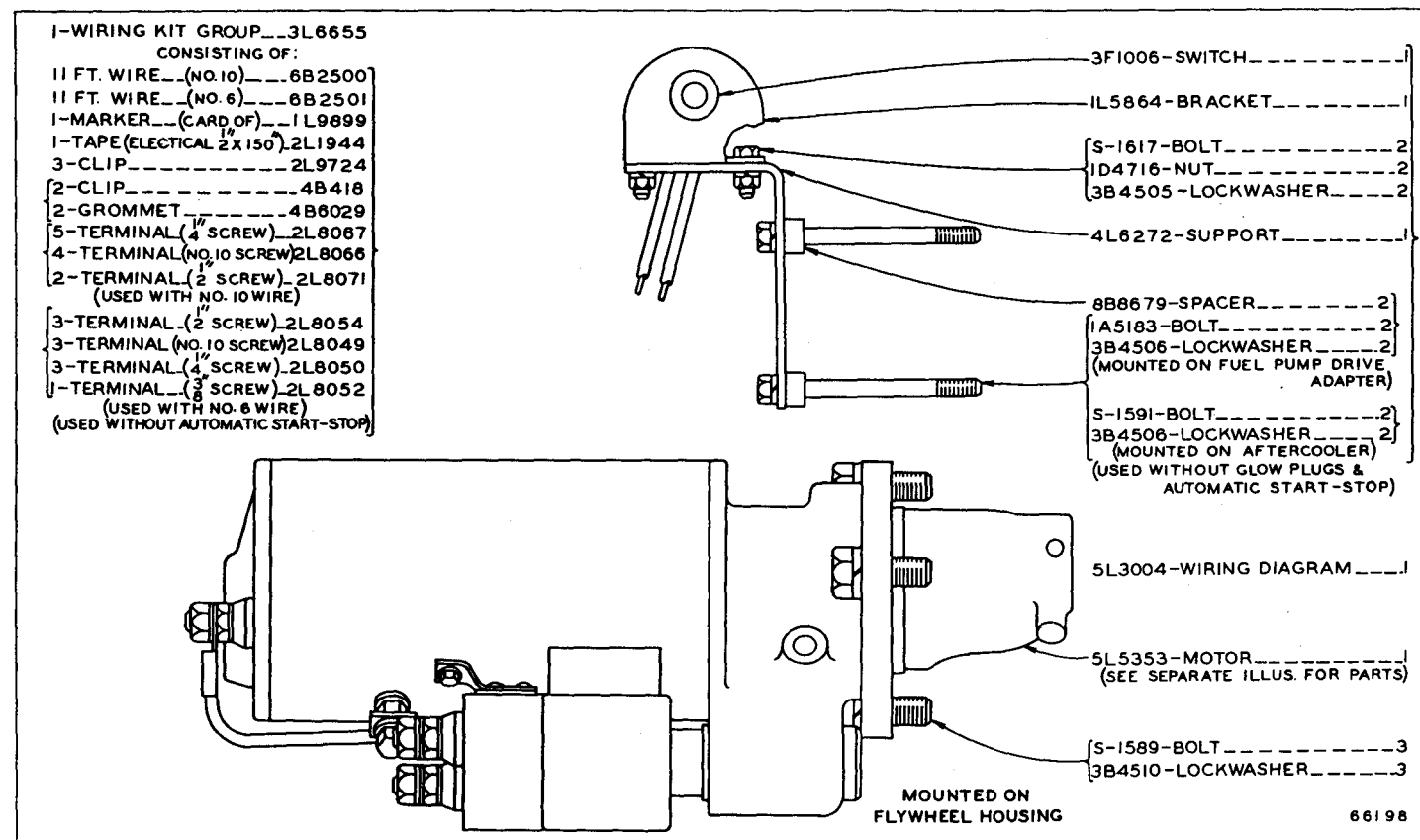
6L1703 Effective with Serial No. 62B1015

Consists of:

- | | |
|--|-----------------|
| I 4L6149 Electric Starting Motor Group | 58 |
| I 6L1709 Fuel Priming Pump Group | Between 58 & 59 |

ELECTRIC STARTING ARRANGEMENTS—24 Volt

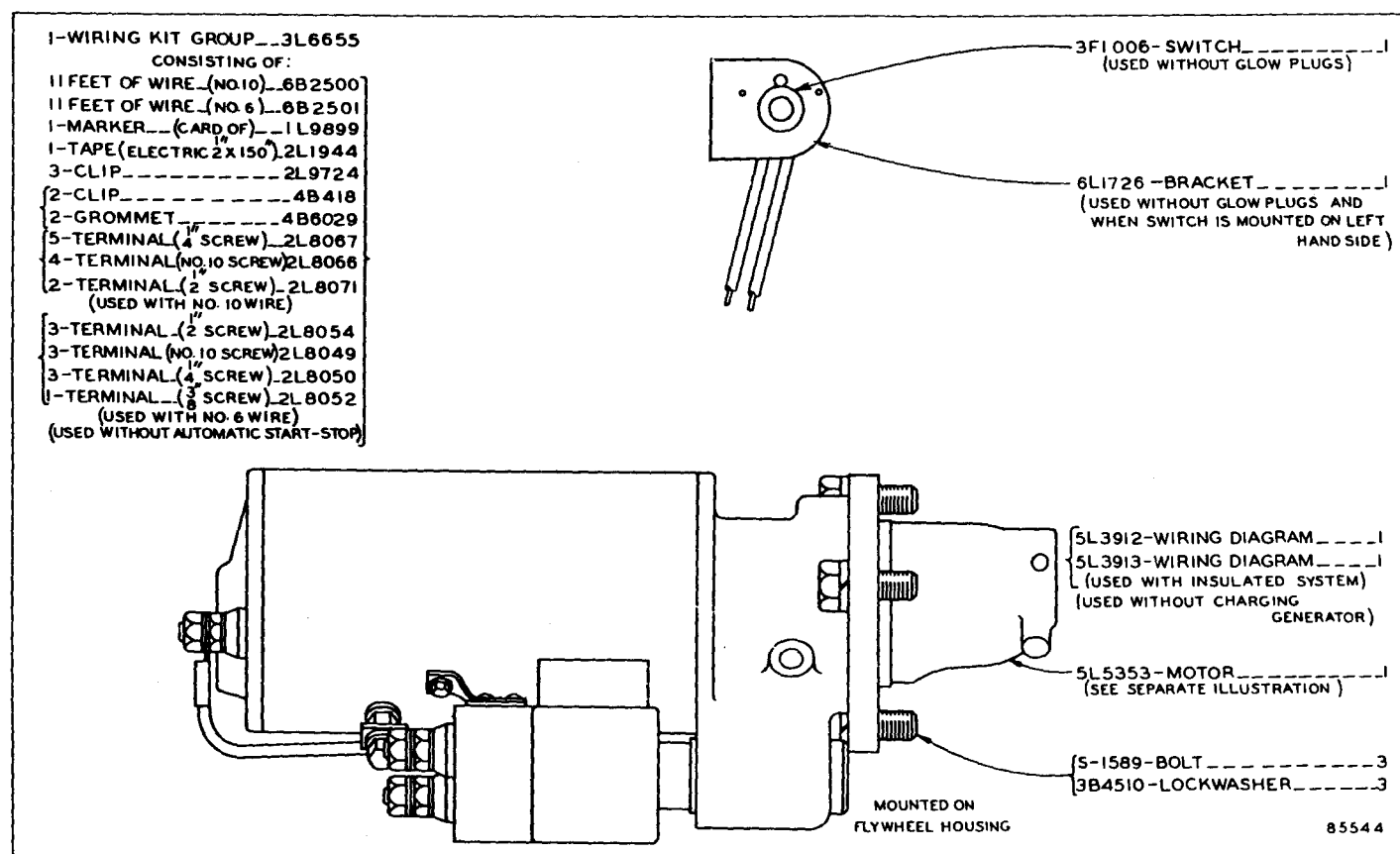
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



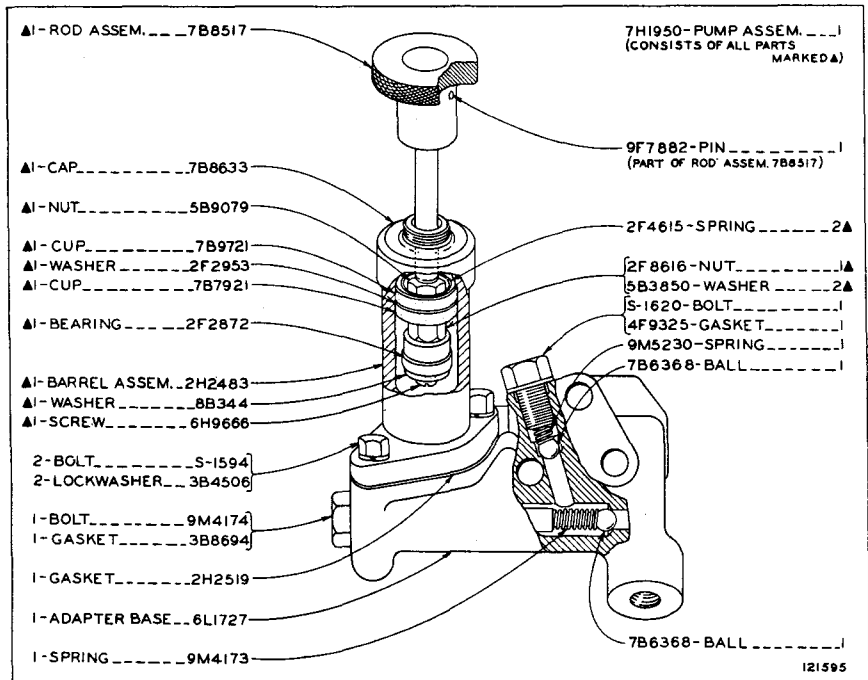
4L6149 ELECTRIC STARTING MOTOR GROUP—24 Volt—First Type

Part of 4L6147 Electric Starting Arrangement listed on Page 57

5L5353 Electric Starting Motor parts are shown on insert between Pages 58 and 59

**4L6149 ELECTRIC STARTING MOTOR GROUP—24 Volt—Third Type**

Part of 4L6147 and 6L1703 Electric Starting Arrangements listed on Page 57 and on insert between Pages 56 & 57
 5L5353 Electric Starting Motor parts are shown on insert between Pages 58 and 59



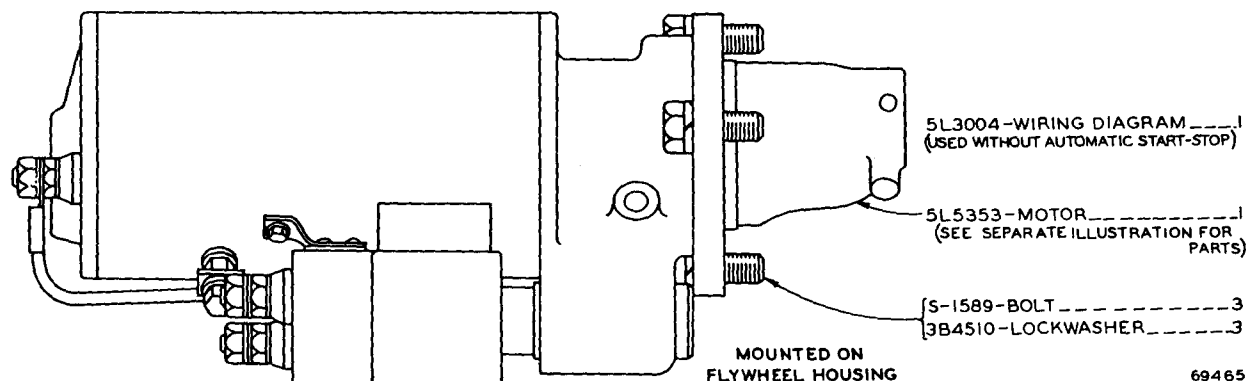
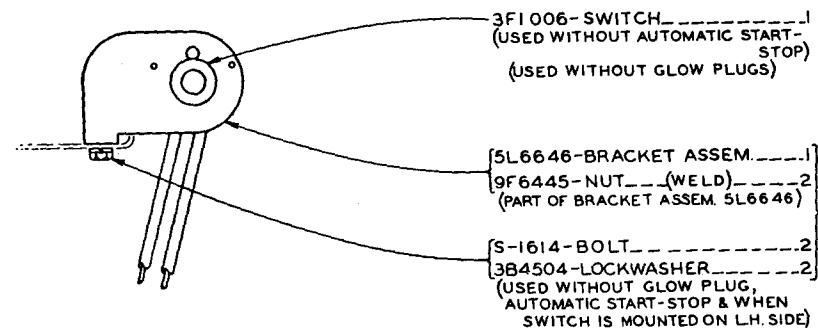
6L1709 FUEL PRIMING PUMP GROUP
 PART OF 6L1703 ELECTRIC STARTING ARRANGEMENT
 LISTED ON INSERT BETWEEN PAGES 56 AND 57

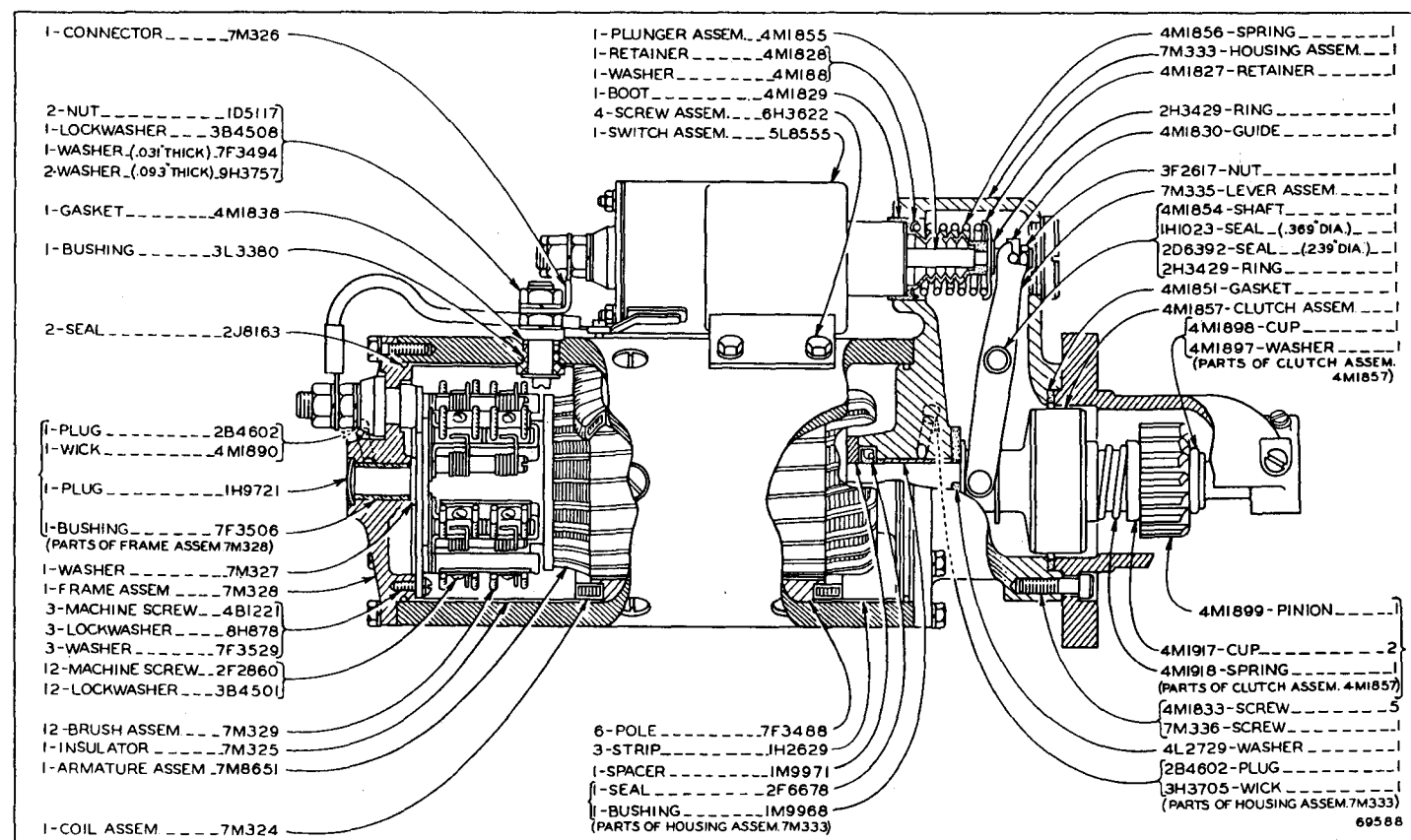
5L5353 Electric Starting Motor parts are shown on insert between Pages 58 & 59

4L6149 ELECTRIC STARTING MOTOR GROUP—Second Type
Part of 4L6147 Electric Starting Arrangement listed on Page 57

1-WIRING KIT GROUP—3L6655
CONSISTING OF:

- 11 FEET OF WIRE (NO. 10)—6B2500
- 11 FEET OF WIRE (NO. 6)—8B2501
- 1-MARKER (CARD OF)—1 L9899
- 1-TAPE (ELECTRIC 2 X 150)—2L1944
- 3-CLIP—2L9724
- 2-CLIP—4B418
- 2-GROMMET—4B6029
- 5-TERMINAL (4" SCREW)—2L8067
- 4-TERMINAL (NO. 10 SCREW)—2L8066
- 2-TERMINAL (2 SCREW)—2L8071
(USED WITH NO. 10 WIRE)
- 3-TERMINAL (2 SCREW)—2L8054
- 3-TERMINAL (NO. 10 SCREW)—2L8049
- 3-TERMINAL (4" SCREW)—2L8050
- 1-TERMINAL (3" SCREW)—2L8052
(USED WITH NO. 6 WIRE)
(USED WITHOUT AUTOMATIC START-STOP)

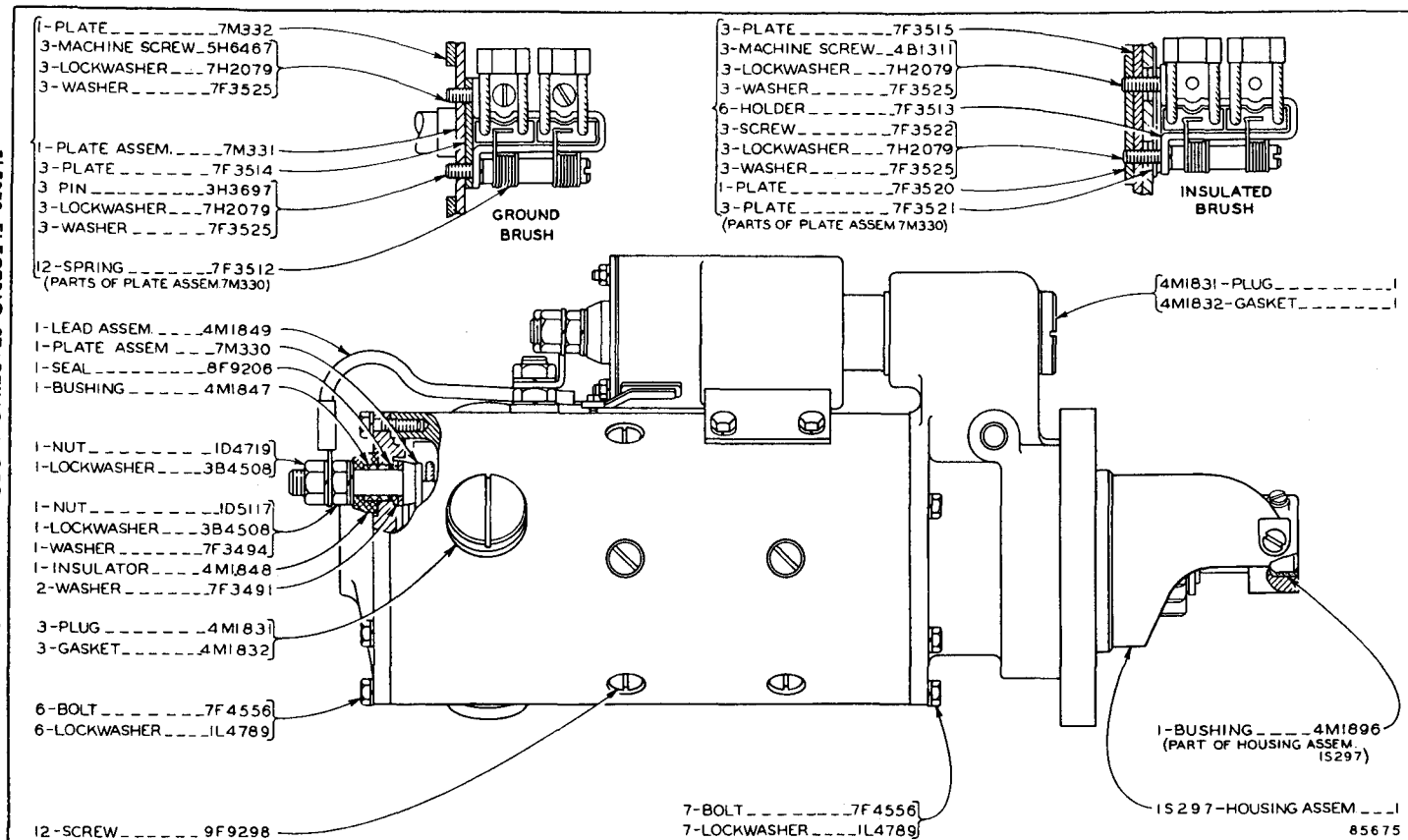


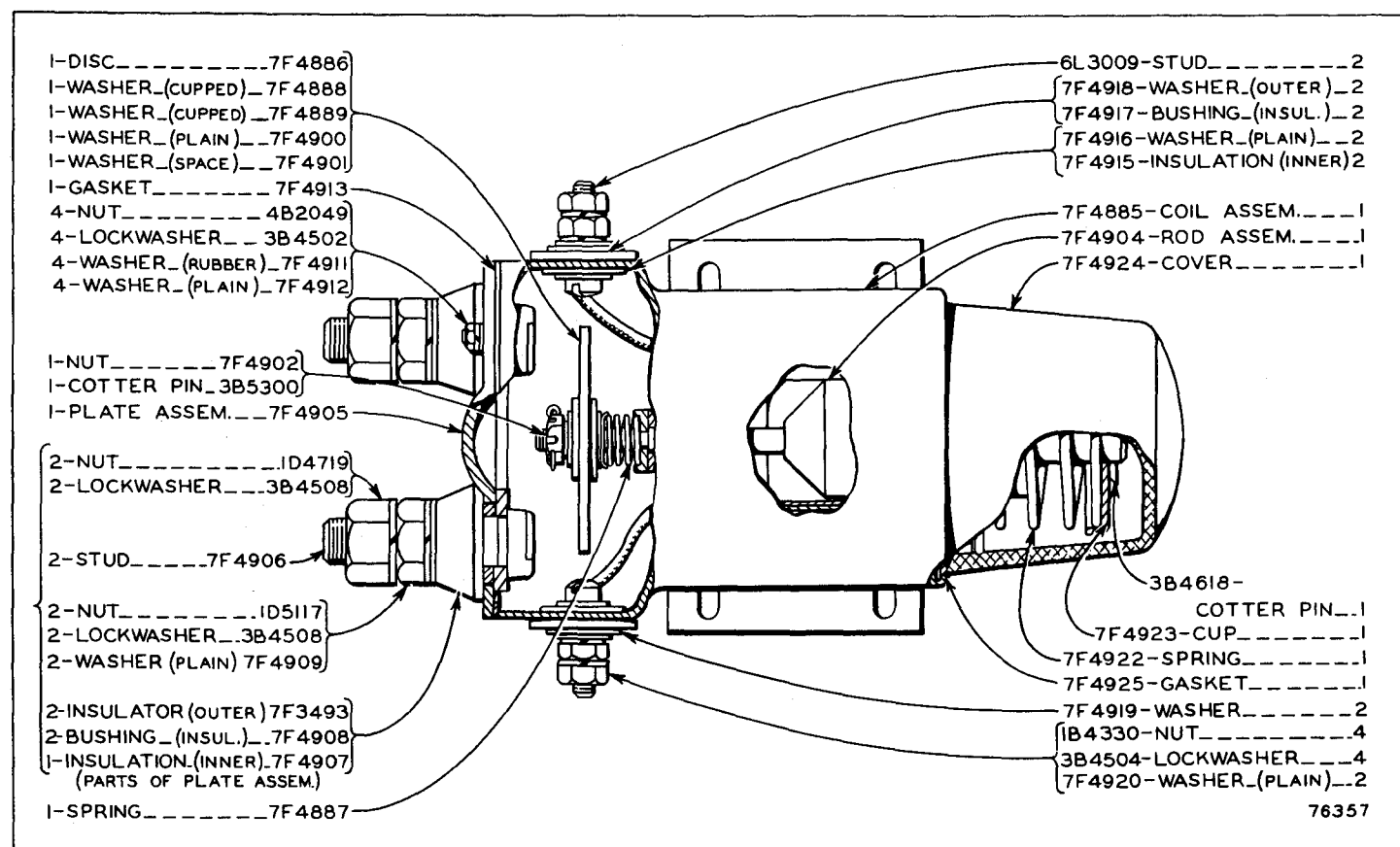


5L5353 ELECTRIC STARTING MOTOR—24 Volt—Part One

Part of 4L6149 Electric Starting Motor Group shown on insert between Pages 58 and 59
Additional parts are shown on reverse side of this insert

5L5333 ELECTRIC STARTING MOTOR—24 Volt—Part Two
Part of 4L6149 Electric Starting Motor Group shown on insert between Pages 58 and 59

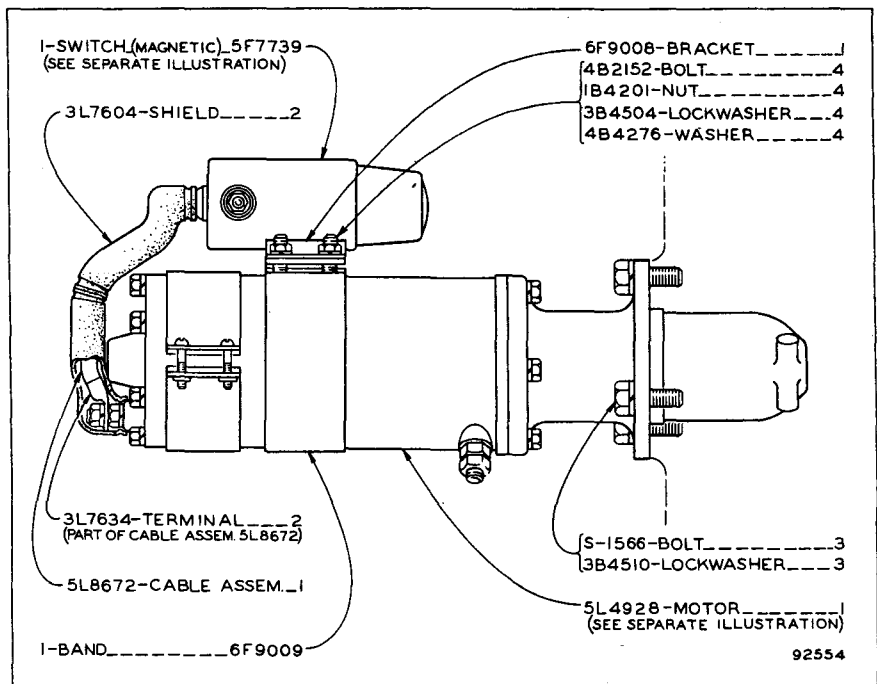




76357

5F7739 MAGNETO SWITCH

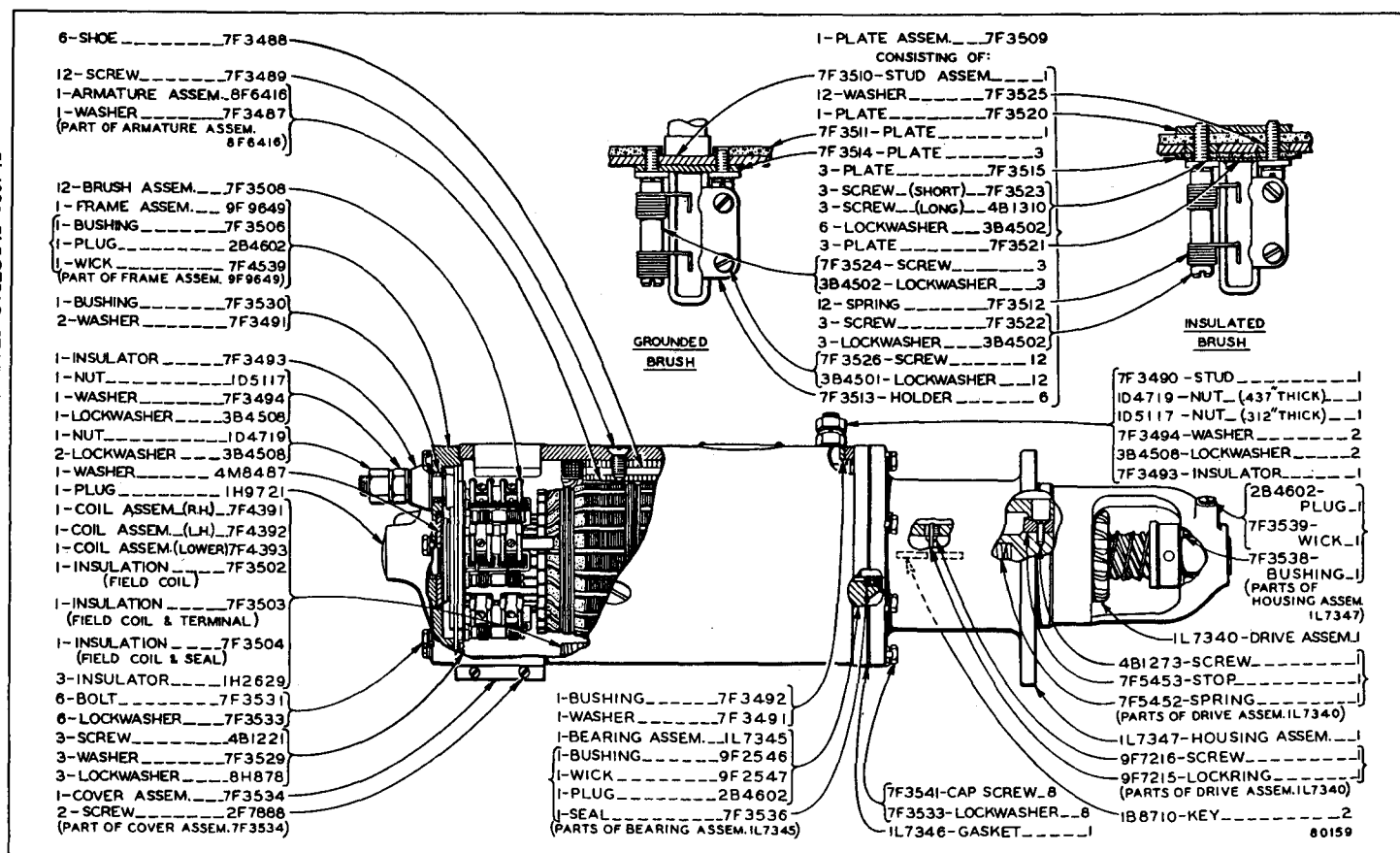
Part of 5F4027 Electric Starting Motor Group shown on insert between Pages 58 and 59



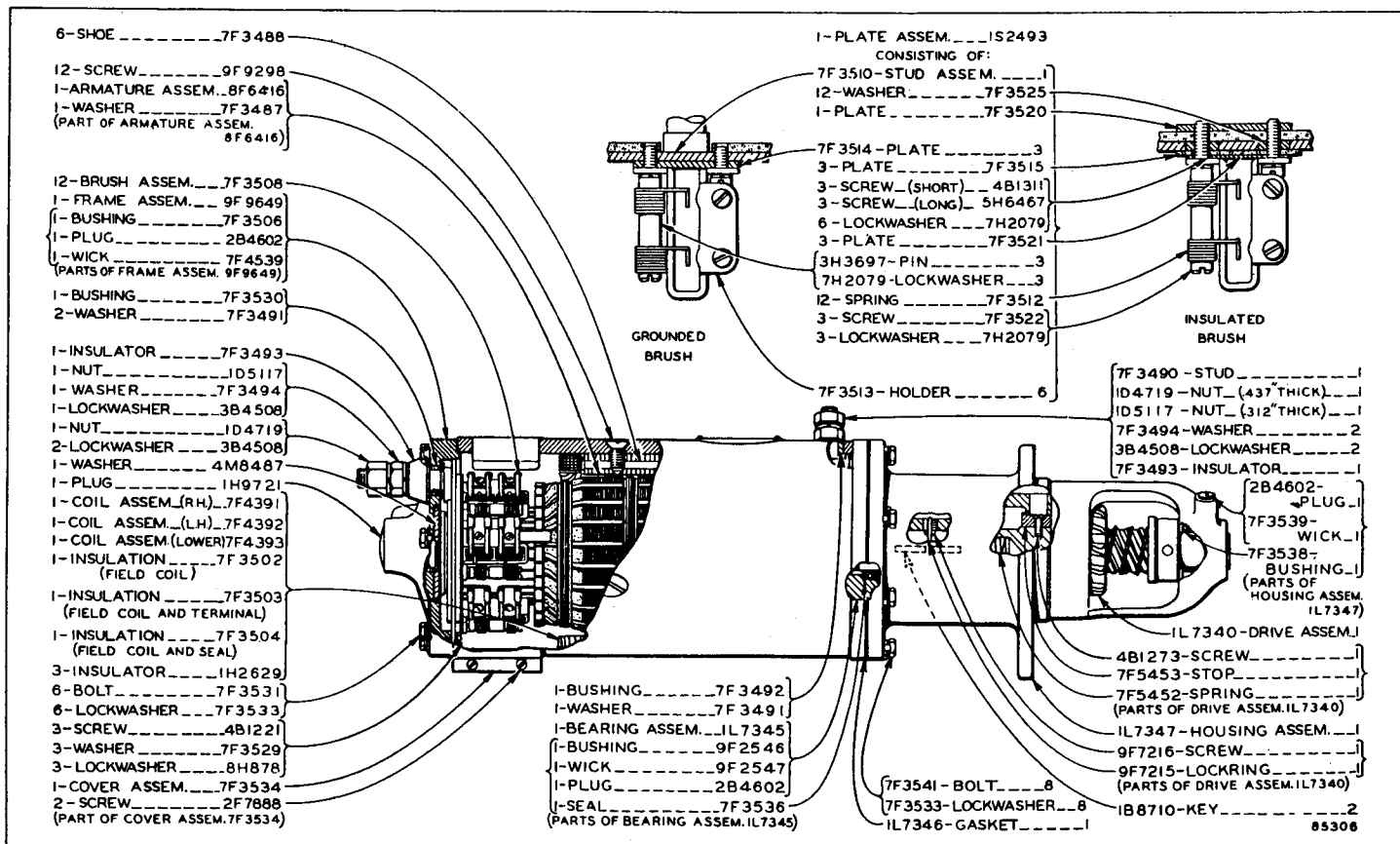
5L4927 ELECTRIC STARTING MOTOR GROUP—24 Volt

Part of 4L6168 Automatic Start-Stop Arrangement listed on Page 59
 5F7739 Magnetic Switch and 5L4928 Electric Starting Motor Assembly parts are shown on
 insert between Pages 58 and 59 and on reverse side of this insert

5L4928 ELECTRIC STARTING MOTOR ASSEMBLY—24 Volt
Part of 5L4927 Electric Starting Motor Group shown on front side of this insert



SL4928 ELECTRIC STARTING MOTOR ASSEMBLY—24 Volt—Second Type
Part of SL4927 Electric Starting Motor Group shown on insert between Pages 58 and 59



Consists of:		Page
I	2L274 Cabinet Assembly	62
I	4L6148 Fuel Priming Pump Group	59
I	4L6156 Contactor Group	61
I	5L4927 Starting Motor Group	Between 58 & 59
I	5L6546 Junction Box Group	Between 62 & 63
I	5L9712 Safety Solenoid Rack Group	Between 60 & 61
25'	4B9388 Lighting Wire	
I	4F8184 Bushing—Water Temperature Contactor	
I	2H2143 Marker—Wire Code	
2	2L8075 Terminal—For Rack Solenoid	
30	2L8076 Terminal—For #14 Wire	
I	5L2579 Grommet—Junction Box	
I	 Print of Wiring Diagram 5L9733	
I	 Print of Wiring Diagram 5L9734	

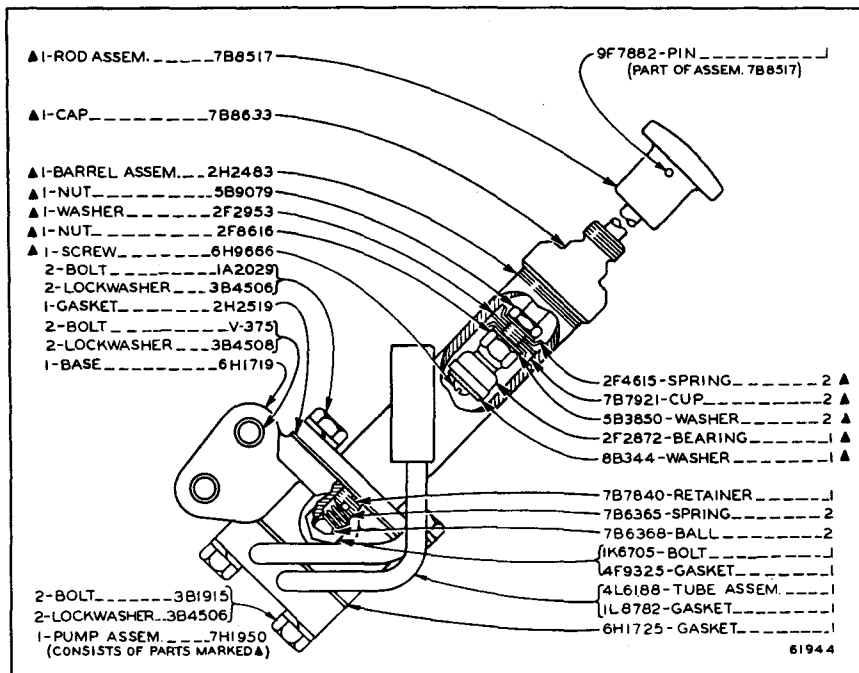
5L9711 AUTOMATIC START-STOP ARRANGEMENT
Serial No. 62B600 to 62B1014 inclusive

Consists of:		Page
I	2L274 Cabinet Assembly	62
I	4L6156 Contactor Group	61
I	5L4927 Starting Motor Group	Between 58 & 59
I	5L6546 Junction Box Group	Between 62 & 63
I	5L9712 Safety Solenoid Rack Group	Between 60 & 61
I	6L1709 Fuel Priming Pump Group	Between 58 & 59
25'	4B9388 Lighting Wire	
I	4F8184 Bushing—Water Temperature Contactor	
I	2H2143 Marker—Wire Code	
2	2L8075 Terminal—For Rack Solenoid	
30	2L8076 Terminal—For #14 Wire	
I	5L2579 Grommet—Junction Box	
I	 Print of Wiring Diagram 5L9733	
I	 Print of Wiring Diagram 5L9734	

6L2650 AUTOMATIC START-STOP ARRANGEMENT
Effective with Serial No. 62B1015

Consists of:		Page
1	4L 6156 Contactor Group	61
1	5L 4927 Starting Motor Group	Between 58 & 59
1	5L 6546 Junction Box Group	Between 62 & 63
1	6L 8746 Safety Solenoid Rack Group	Between 60 & 61
25'	4B 9388 Lighting Wire	
1	4F 8124 Bushing—Water Temperature Contactor	
1	2H 2143 Marker—Wire Code	
2	2L 8075 Terminal for Rack Solenoid	
30	2L 8076 Terminal—For No. 14 Wire	
1	5L 2579 Grommet —Junction Box	
1	 Print of Wiring Diagram	

6L8553 AUTOMATIC START-STOP ARRANGEMENT—Replaces 6L2650
 Effective with Serial No. 6281015

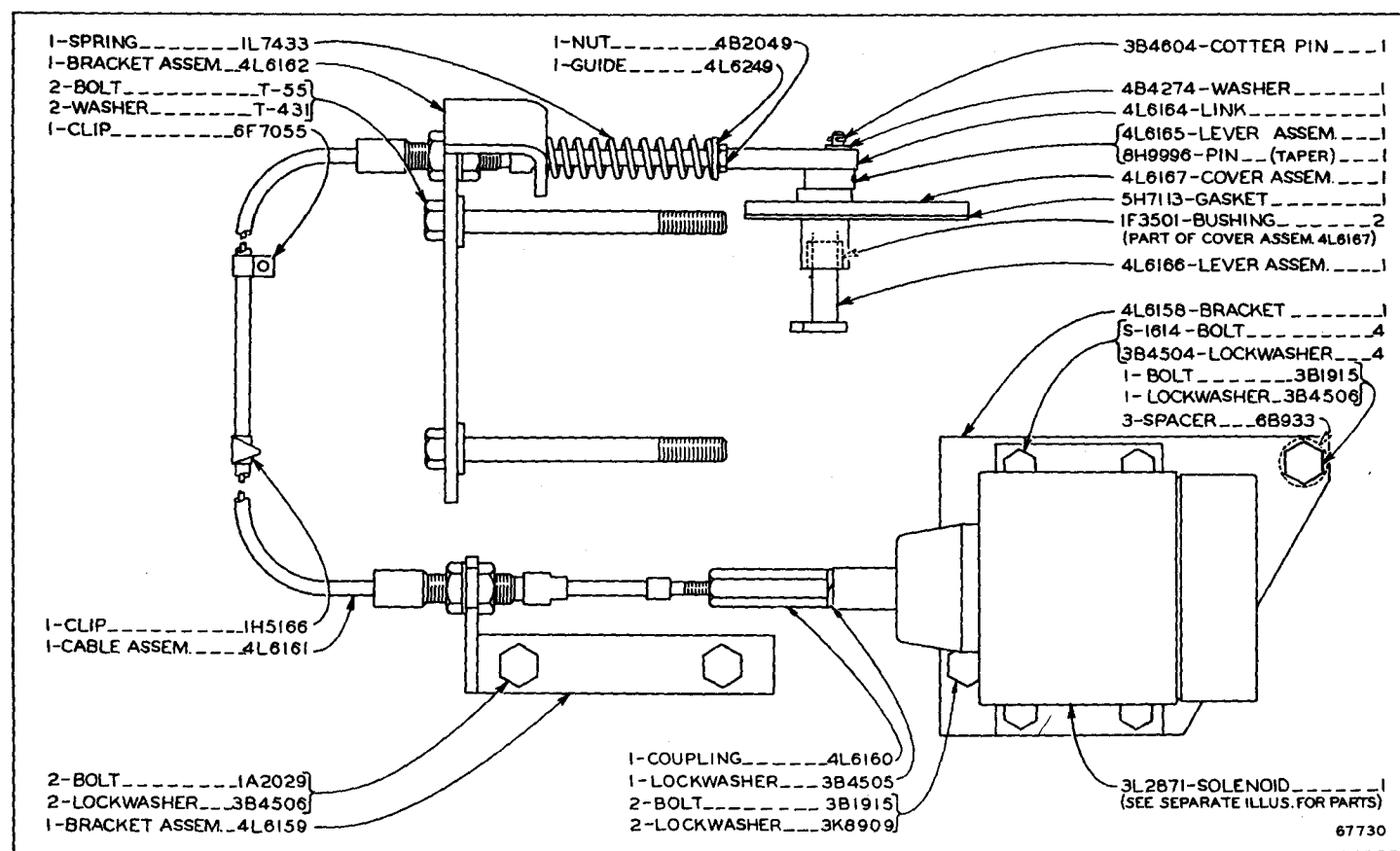
**4L6148 FUEL PRIMING PUMP GROUP**

Part of 4L6147 Electric Starting Arrangement and 4L5839 Air Starting Arrangement
listed on Pages 57 and 65

Consists of:			Page
1	2L274	Cabinet Assembly	62
1	4L6147	Electric Starting Arrangement	57
		— or —	
1	4L6148	Fuel Priming Pump Group	59
1	5L4927	Starting Motor Group	Between 58 & 59
1	4L6152	Junction Box Group	63
		— or —	
1	5L6546	Junction Box Group	Between 62 & 63
1	4L6156	Contactor Group	61
1	4L6169	Rack Solenoid Group	60
		— or —	
1	5L8373	Rack Shut-Off Solenoid Group	Between 60 & 61
25	4B9388	Lighting Wire	
1	4F8184	Bushing—Water Temperature Contactor	
1	2H2143	Marker—Wire Code	
2	2L8075	Terminal—For Rack Solenoid	
30	2L8076	Terminal—For No. 14 Wire	
1	5L2579	Grommet—Junction Box	
1		Print of Wiring Diagram 3L3006	

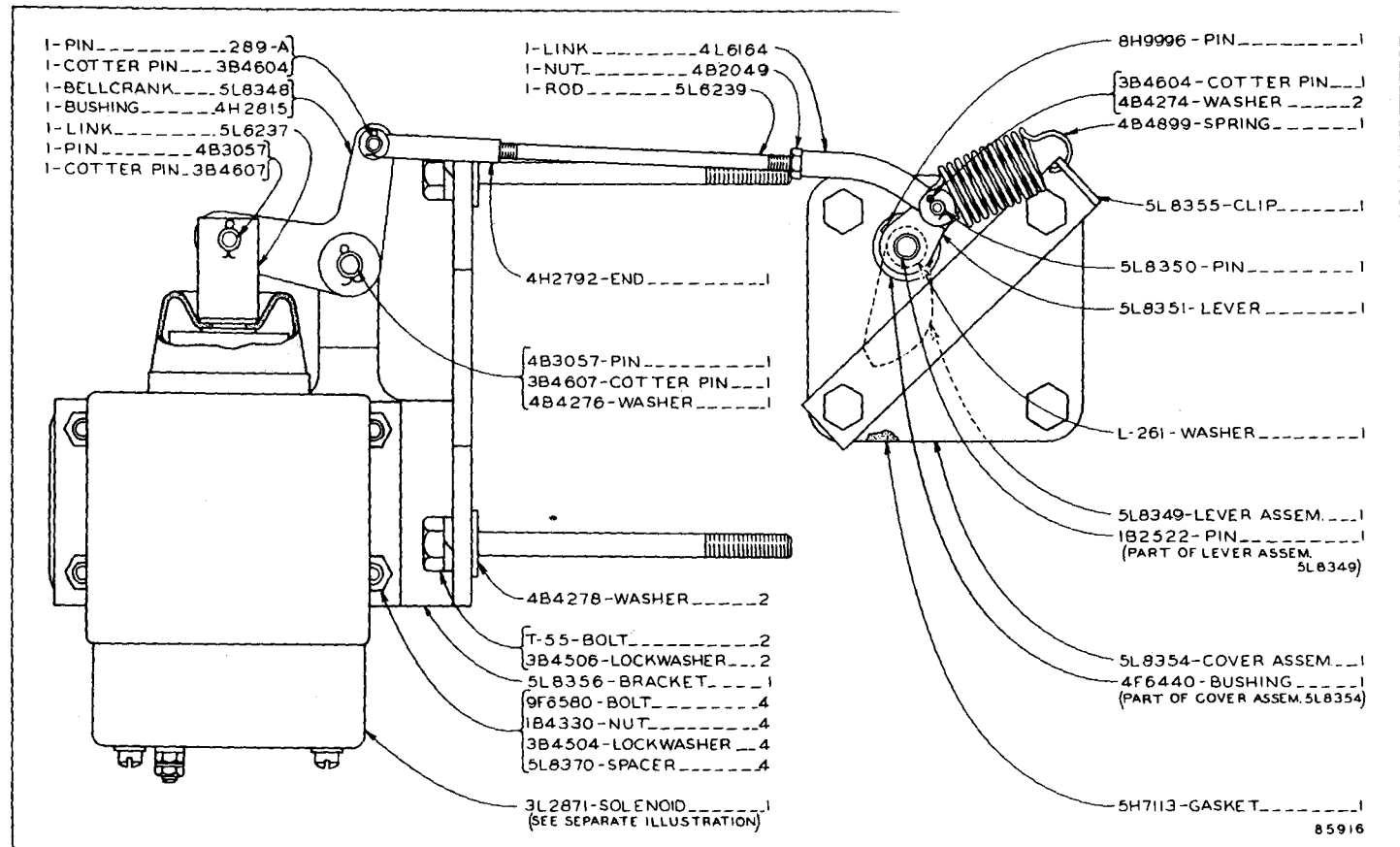
4L6168 AUTOMATIC START-STOP ARRANGEMENT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

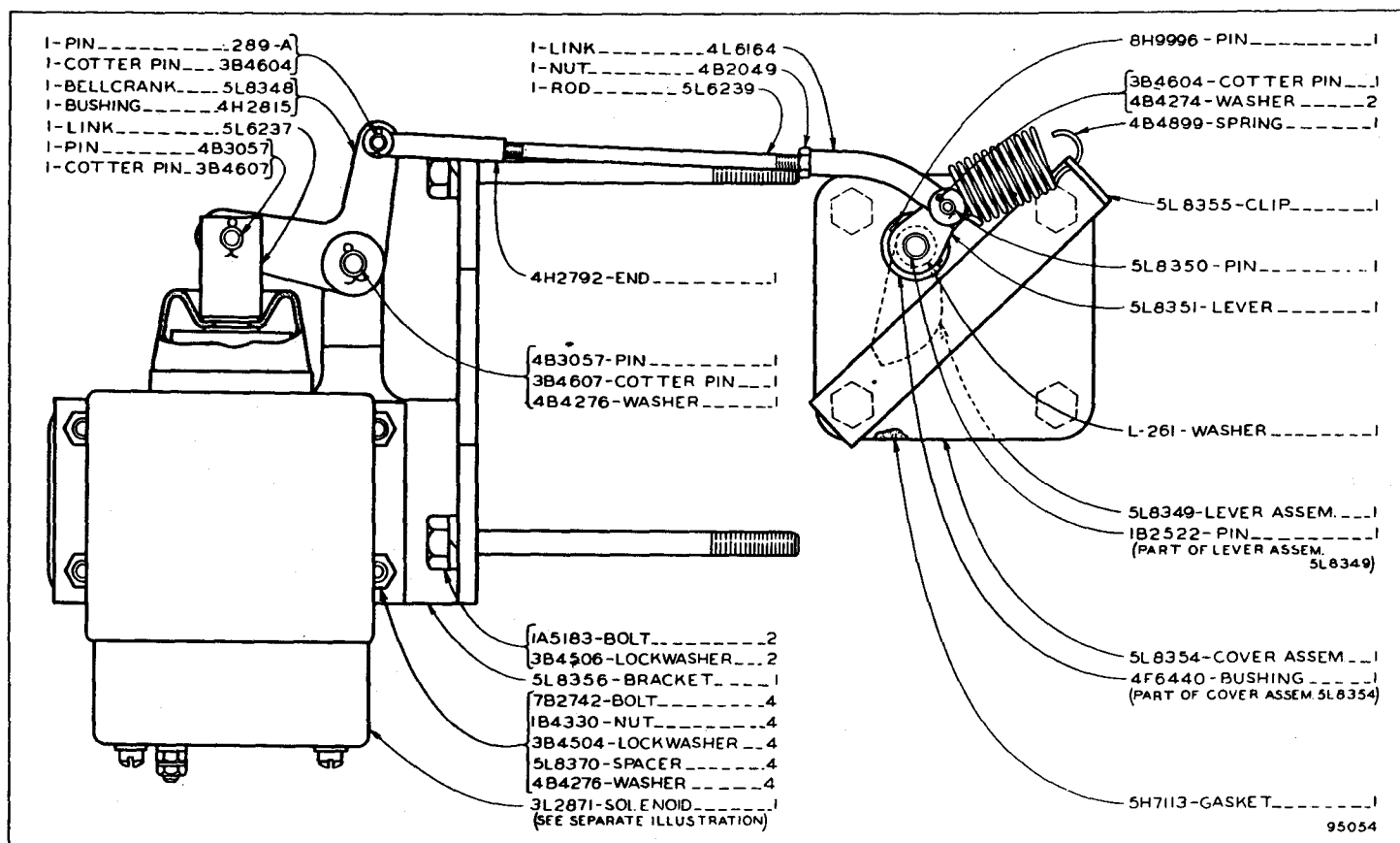


4L6169 RACK SOLENOID GROUP

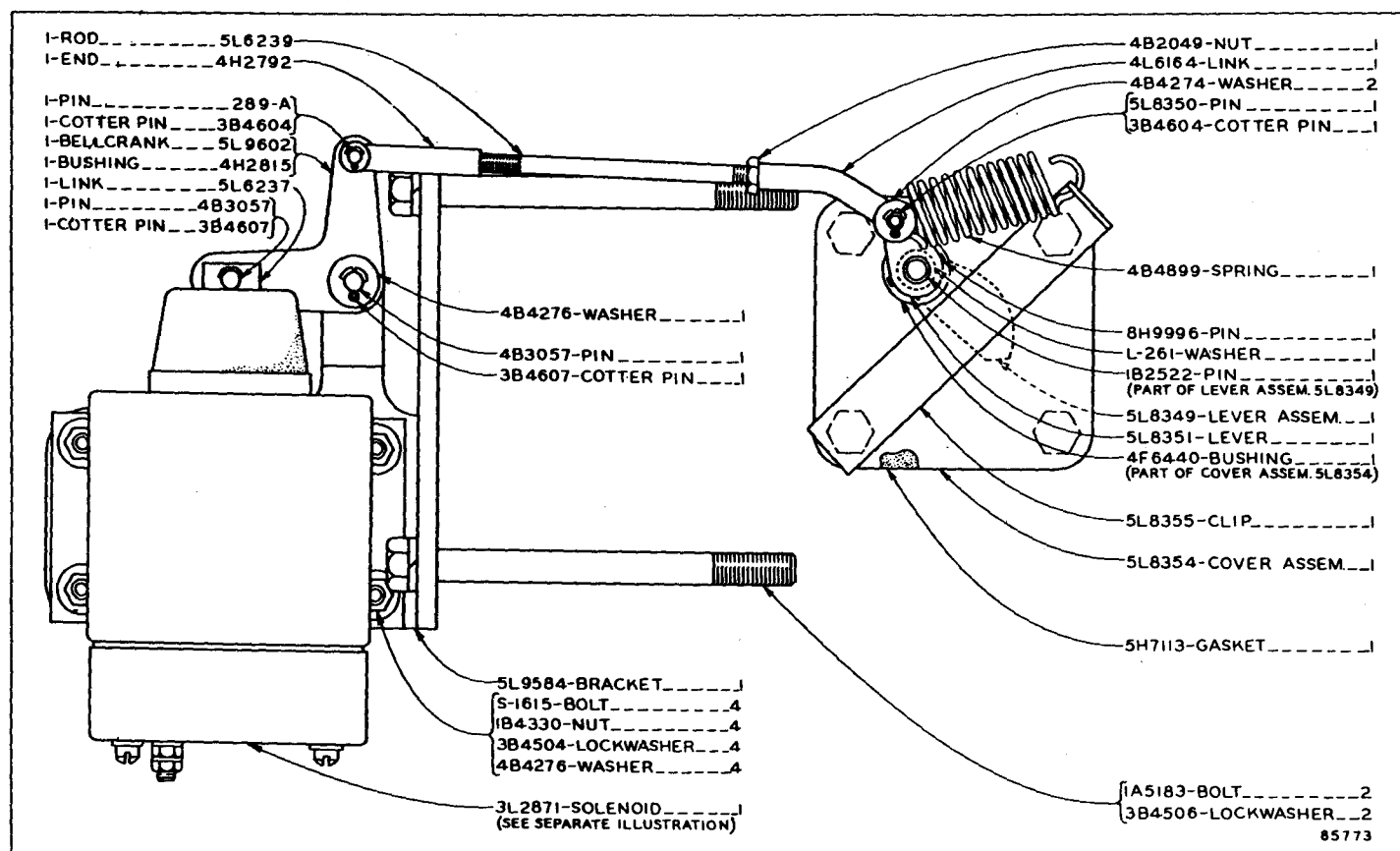
Part of 4L6168 Automatic Start-Stop Arrangement listed on Page 59



5L8373 RACK SHUT-OFF SOLENOID GROUP—Replaces 4L6169
 Part of 4L6168 Automatic Start-Stop Arrangement listed on insert between Pages 58 and 59
 3L2871 Solenoid parts are shown on Page 61

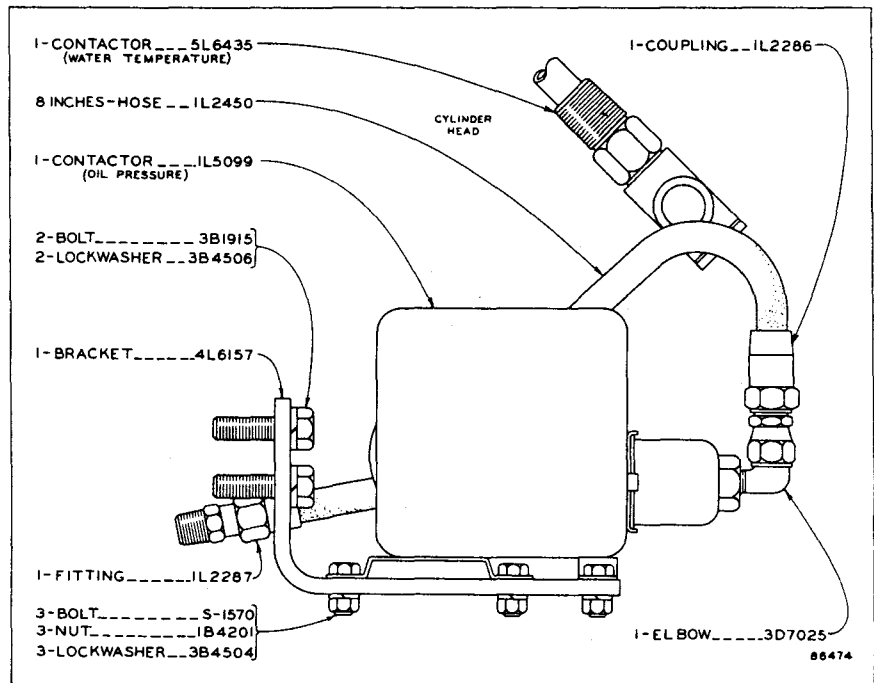


6L8746 SAFETY SOLENOID RACK GROUP—24 Volt & 32 Volt—Replaces 5L9712
 Part of 6L2650 and 6L8553 Automatic Start-Stop Arrangements listed between Pages 58 and 59
 3L2871 Solenoid parts are shown on Page 61

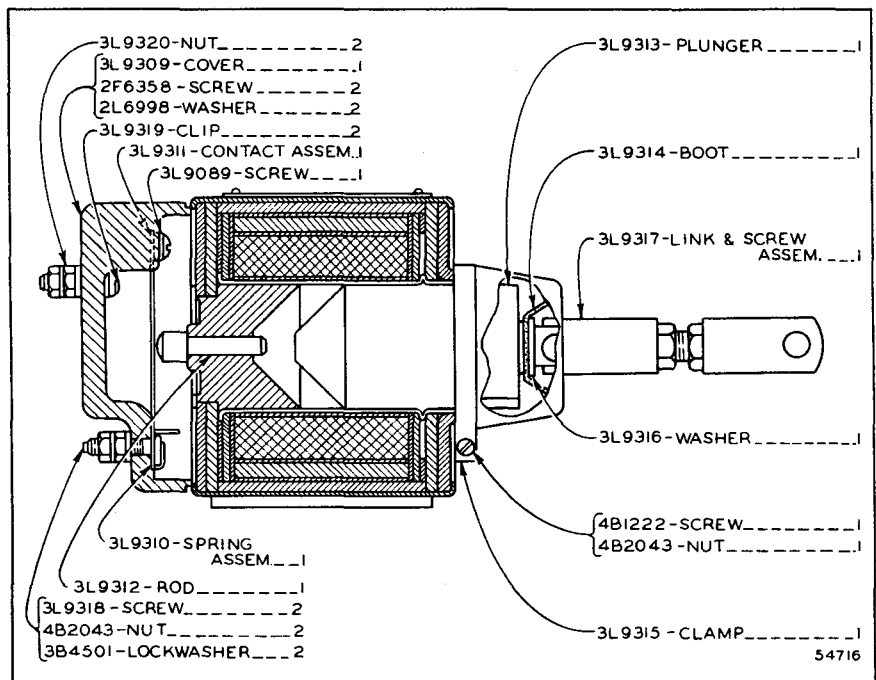


5L9712 SAFETY SOLENOID RACK GROUP

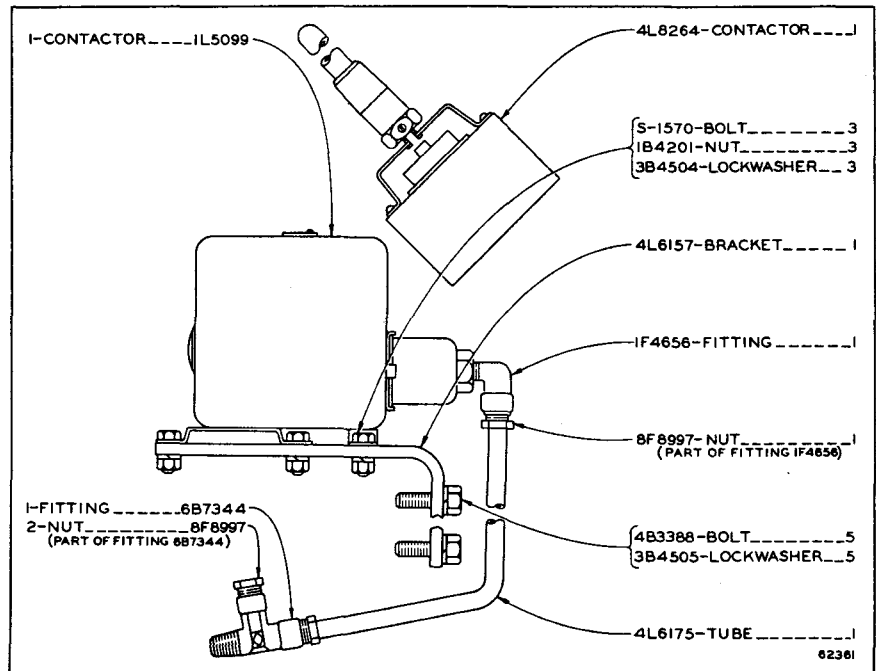
Part of 5L9711 and 6L2650 Automatic Start-Stop Arrangements listed on inserts between Pages 58 and 59. 3L2871 Solenoid parts are shown on Page 61

**4L6156 CONTACTOR GROUP—Second Type**

Part of 4L6168 Automatic Start-Stop Arrangement listed on Page 59



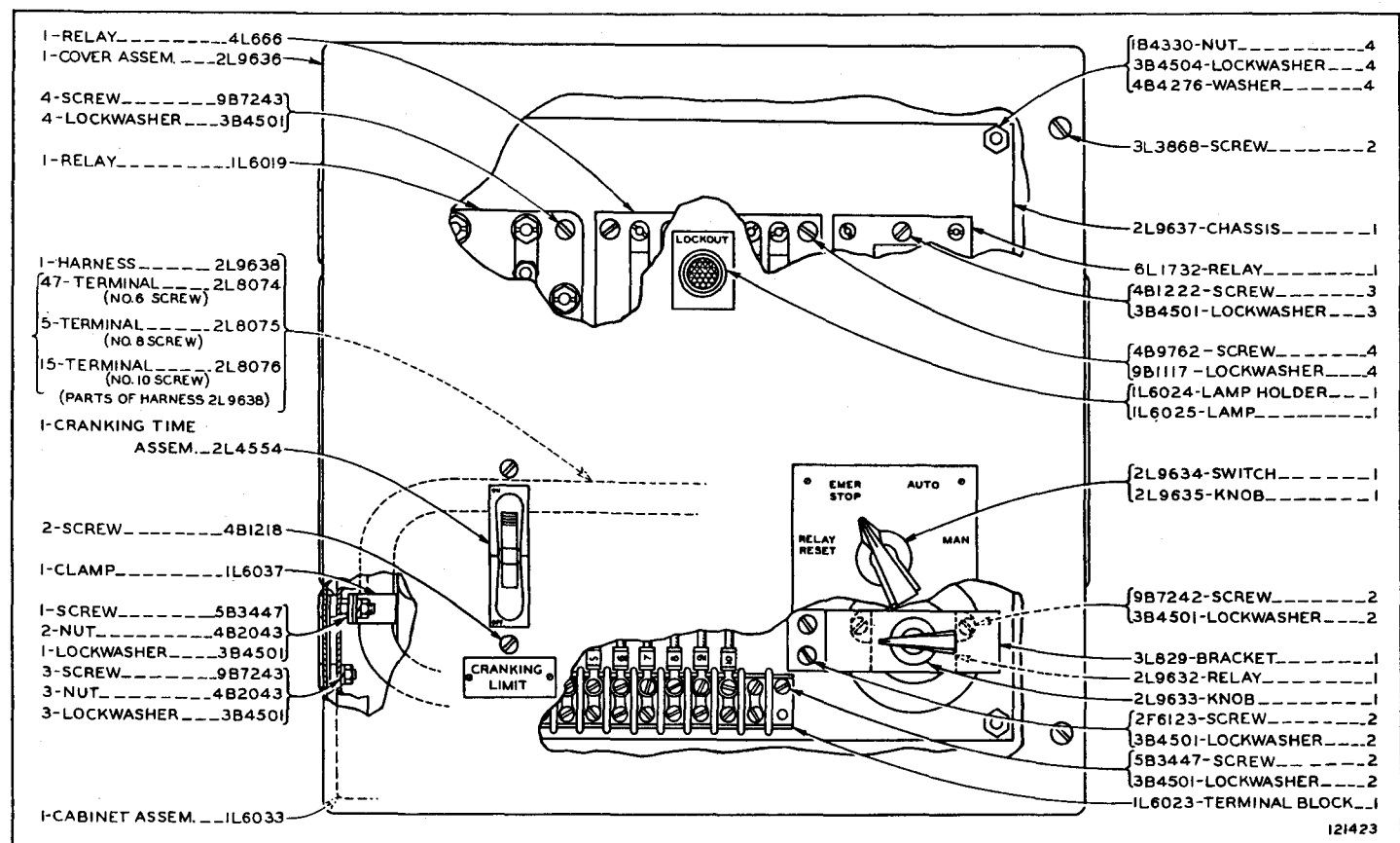
3L2871 SOLENOID
 Part of 4L6169 Rack Solenoid Group



4L6156 CONTACTOR GROUP
 Part of 4L6168 Automatic Start-Stop Arrangement listed on Page 59

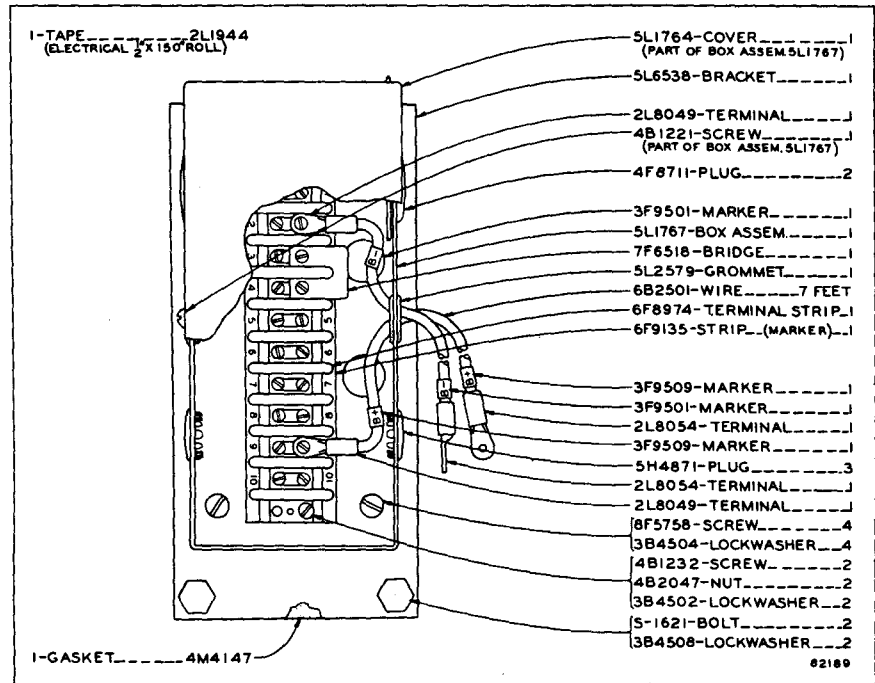
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



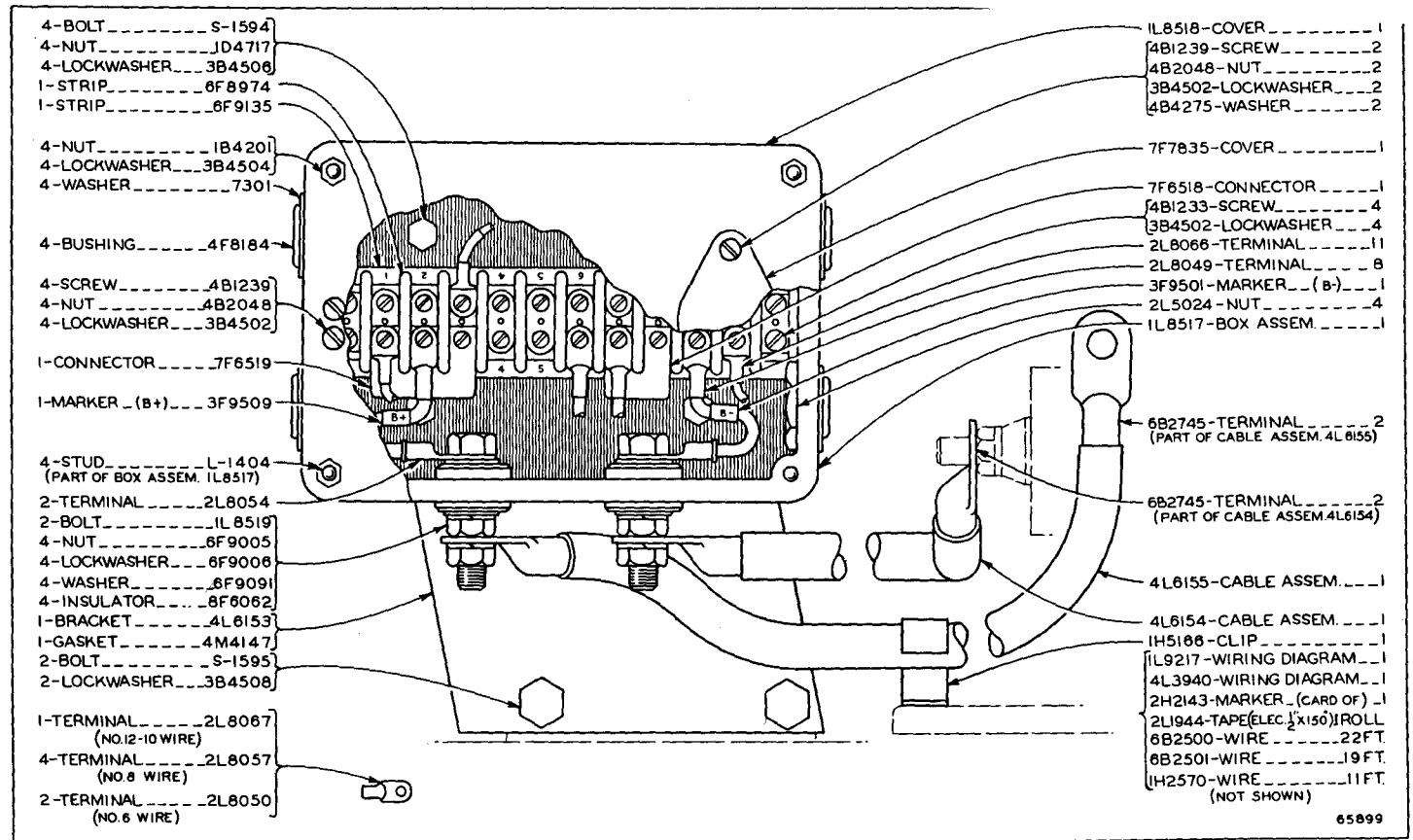
121423

2L274 CABINET ASSEMBLY

**5L6546 JUNCTION BOX GROUP—Replaces 4L6152**

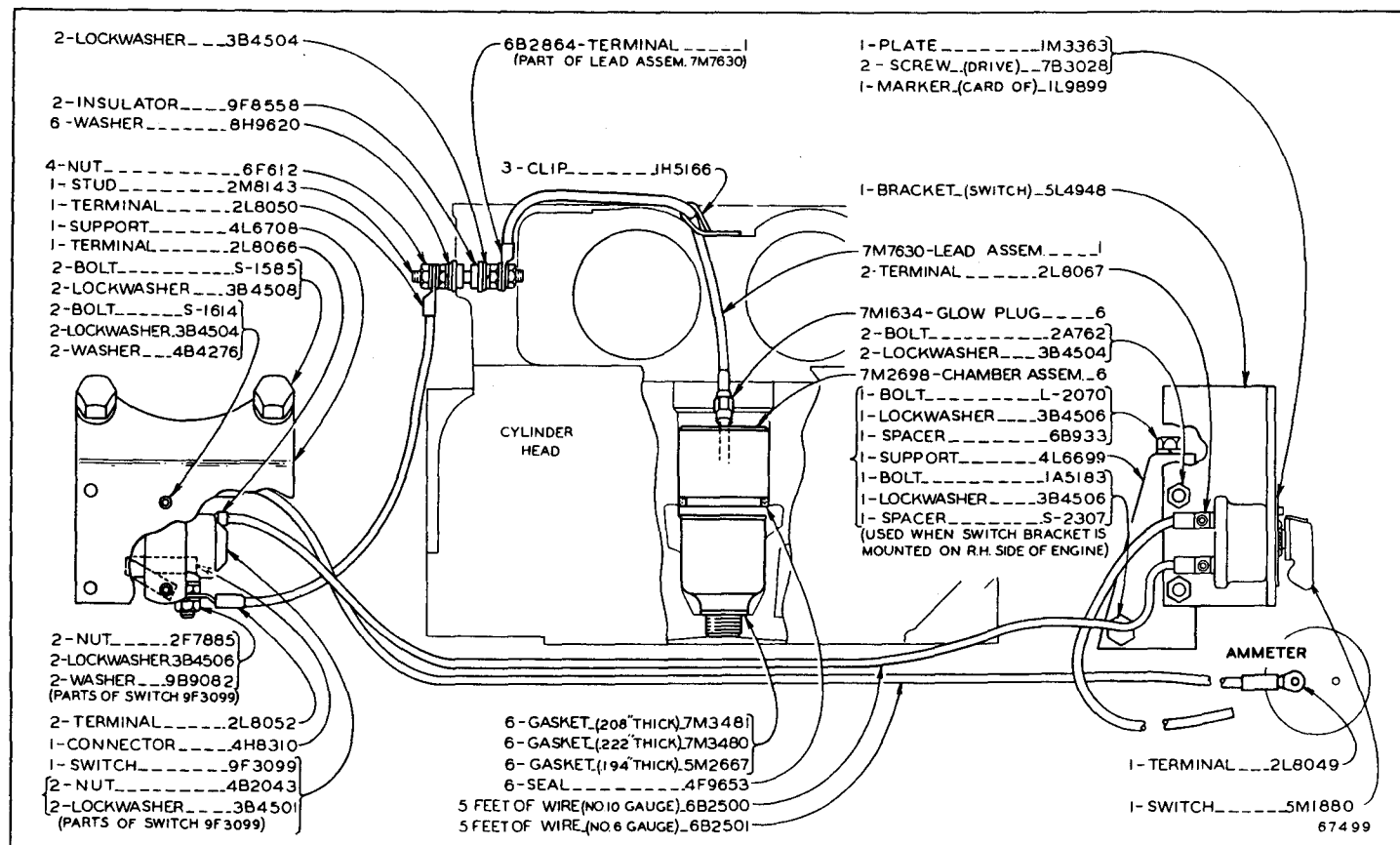
Part of 4L6168 Automatic Start-Stop Arrangement listed on insert between
Pages 58 and 59

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



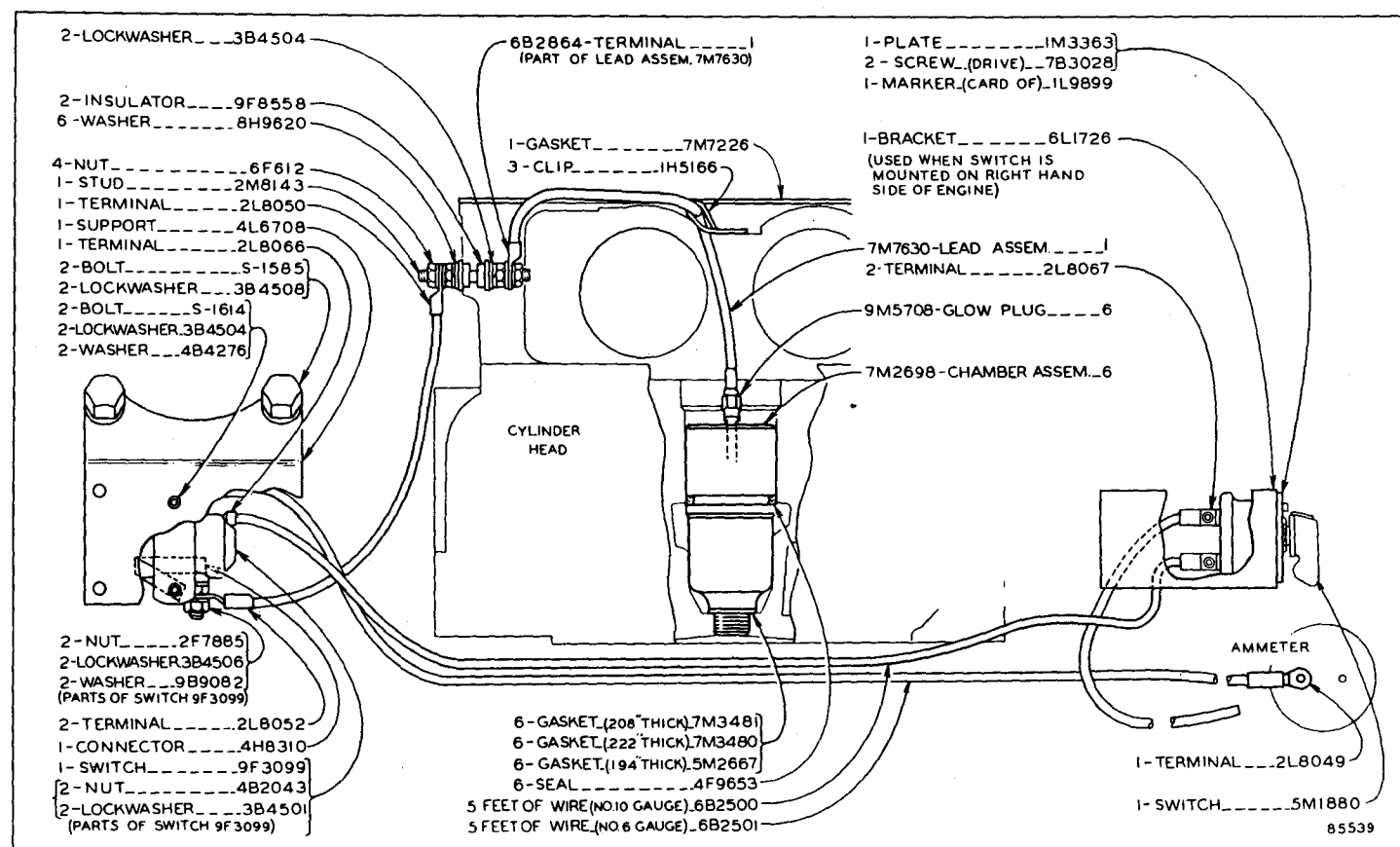
4L6152 JUNCTION BOX GROUP

Part of 4L6168 Automatic Start-Stop Arrangement listed on Page 59



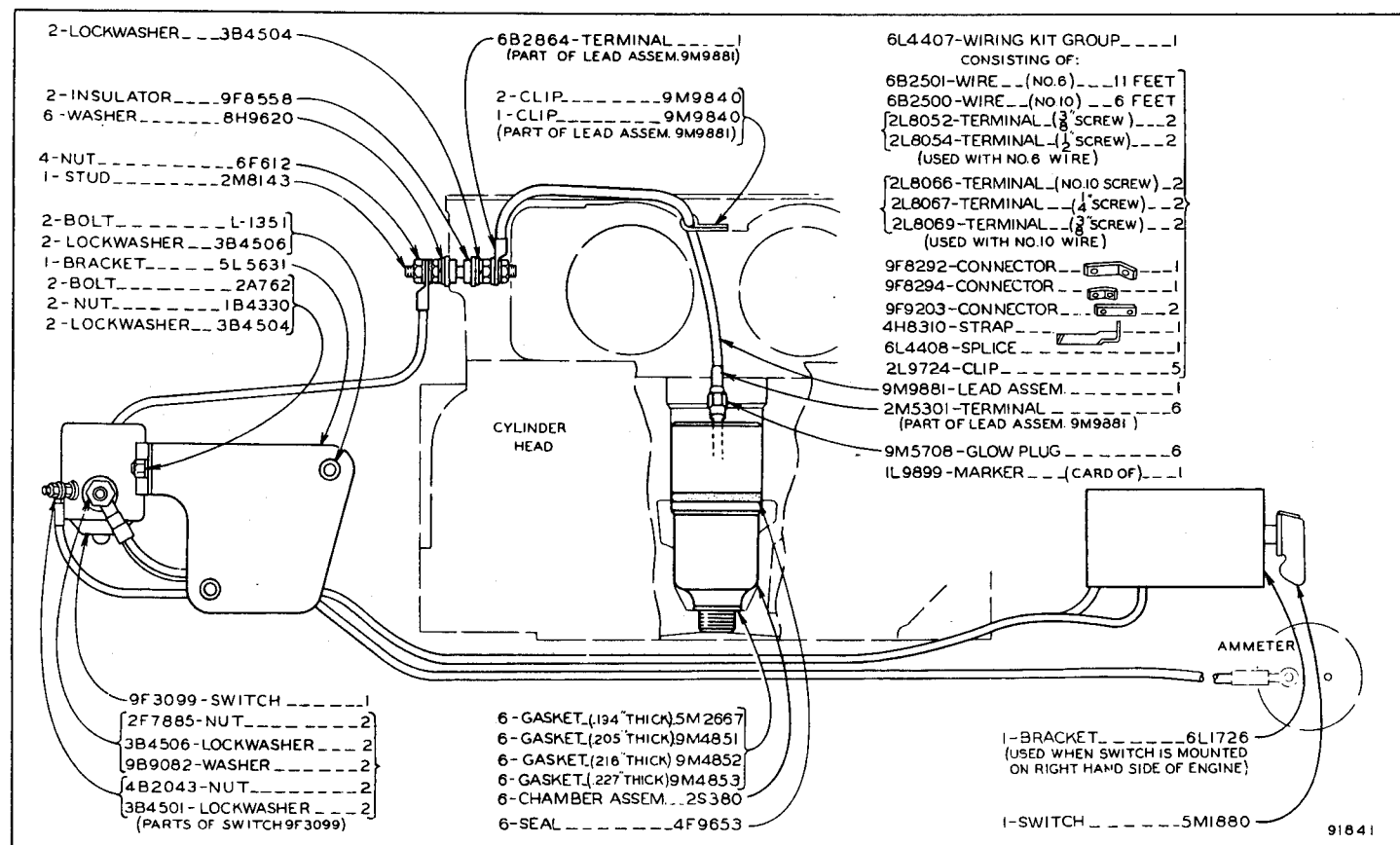
4L6716 GLOW PLUG GROUP—24 Volt—First Type
FOR USE WITH ELECTRIC STARTING

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



4L6716 GLOW PLUG GROUP—24 Volt—Second Type
FOR USE WITH ELECTRIC STARTING

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



4L6716 GLOW PLUG GROUP—24 Volt—Third Type

4L5839 SERIAL No. 62B1 TO 62B1014 INCLUSIVE

CONSISTS OF:

PAGE

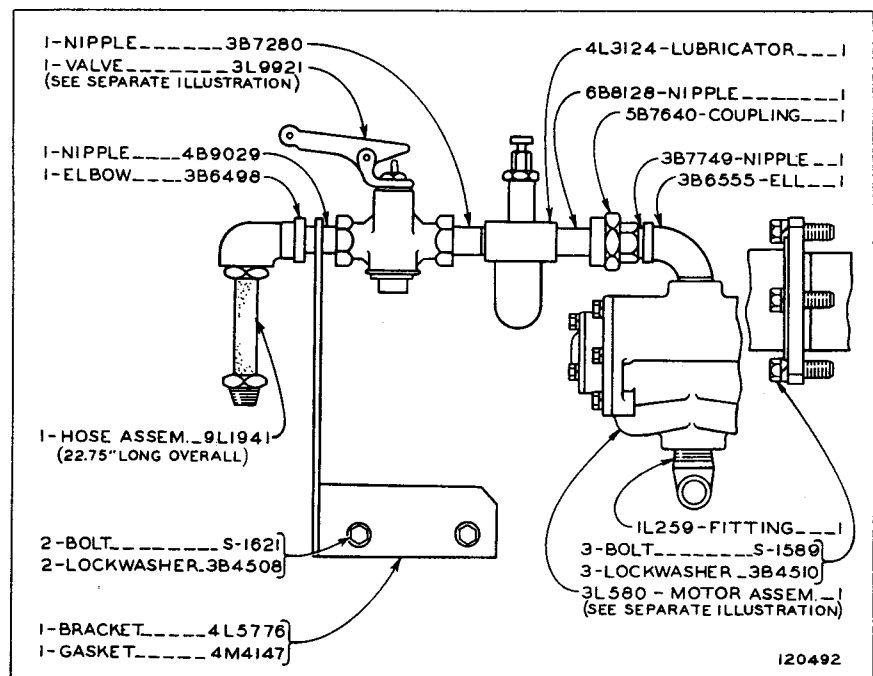
- | | | | |
|---|--------|-----------------------------------|----|
| 1 | 4L5777 | AIR STARTING MOTOR GROUP. | 65 |
| 1 | 4L6148 | FUEL PRIMING PUMP GROUP. | 59 |

6L2651 EFFECTIVE WITH SERIAL No. 62B1015

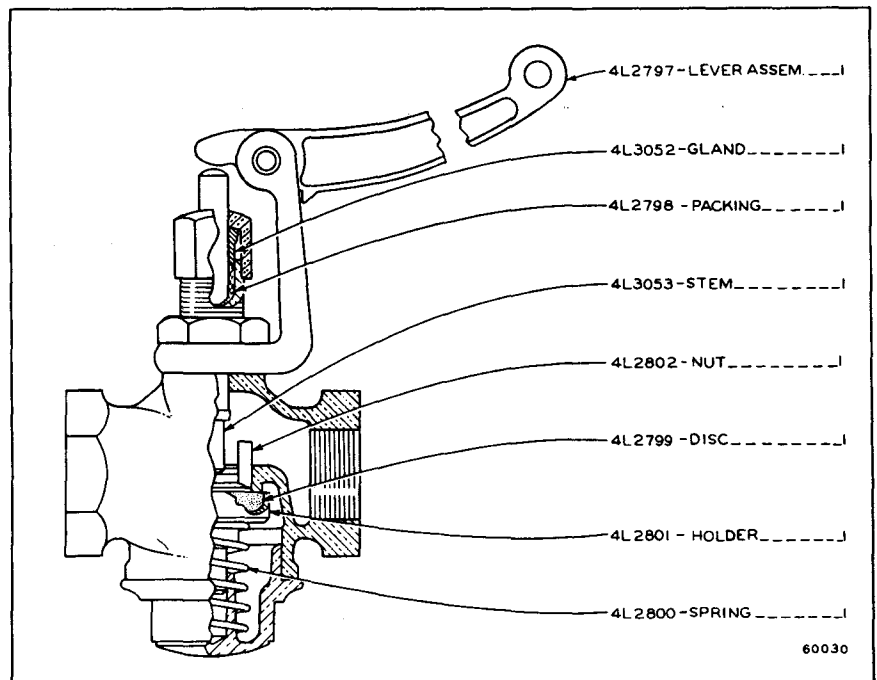
CONSISTS OF:

- | | | | |
|---|--------|--|-----------------|
| 1 | 4L5777 | AIR STARTING MOTOR GROUP
(15 H.P.). | 65 |
| 1 | 7L8249 | AIR STARTING MOTOR GROUP
(18 H.P.). | 67A |
| 1 | 6L1709 | FUEL PRIMING PUMP
GROUP. | BETWEEN 58 & 59 |

AIR STARTING ARRANGEMENTS

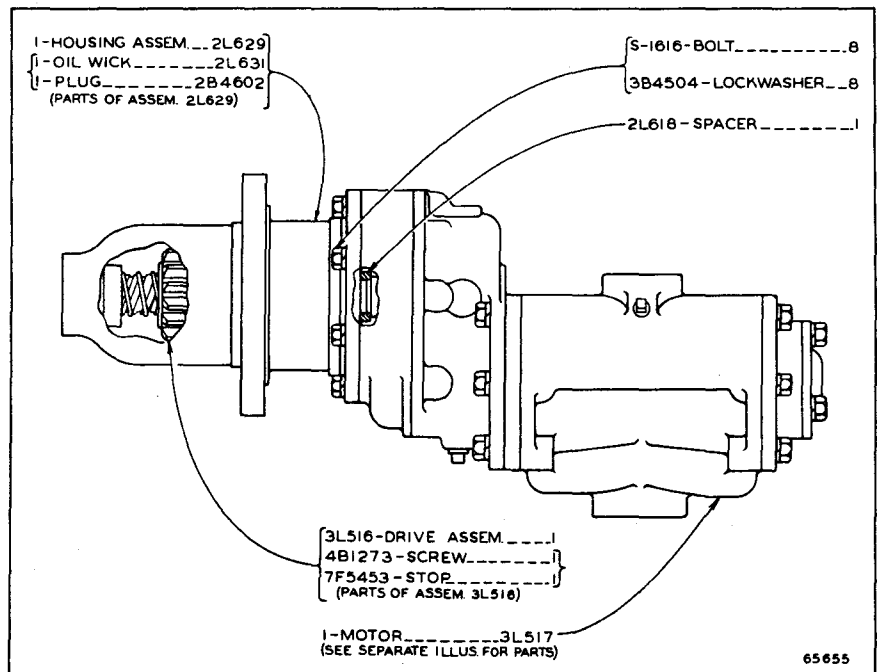


4L5777 AIR STARTING MOTOR GROUP
PART OF 4L5839 & 6L2651 ARRANGEMENTS
3L9921 VALVE & 3L580 MOTOR PARTS ARE SHOWN ON PAGE 66



3L9921 WHISTLE VALVE

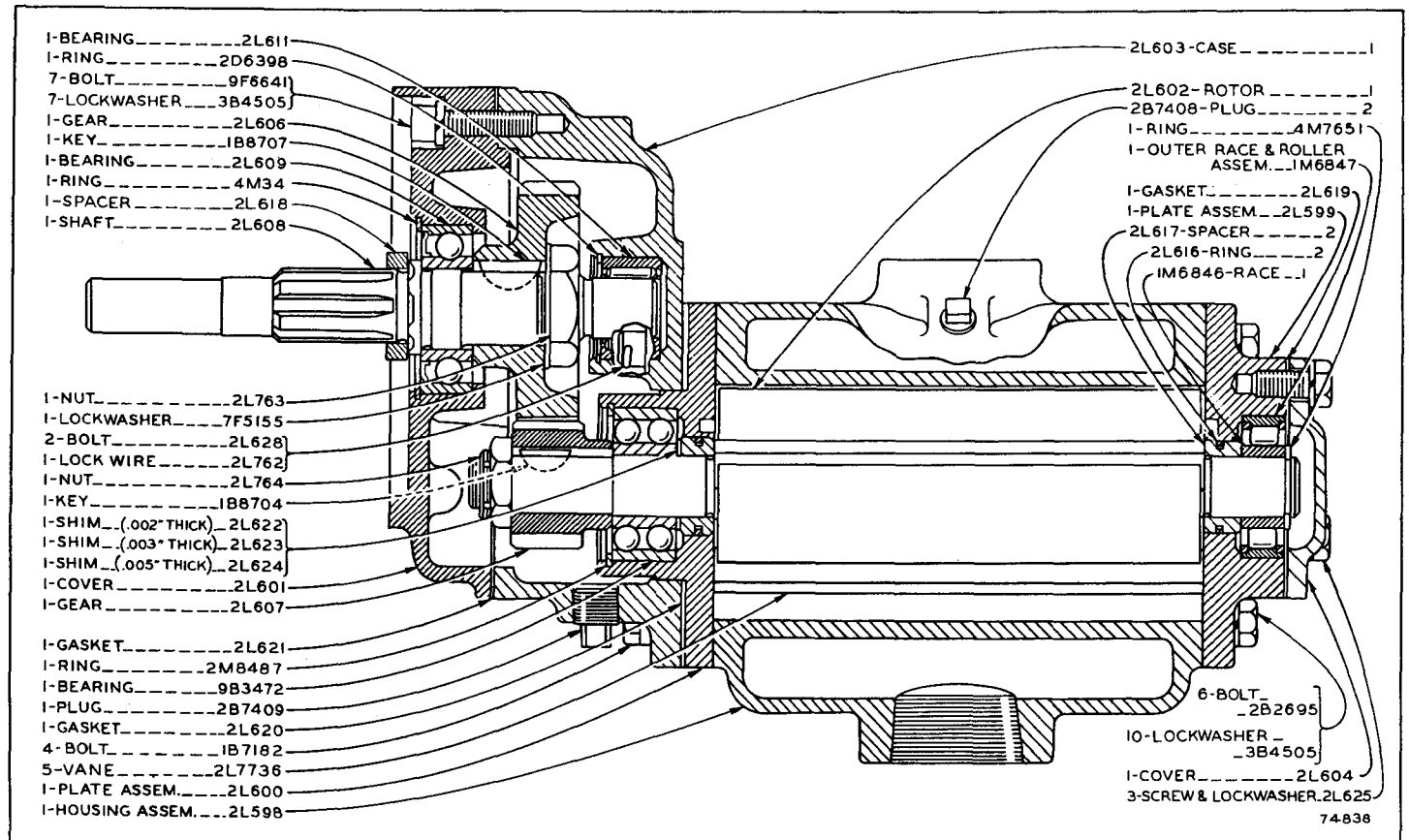
Part of 4L5777 Air Starting Motor Group shown on Page 65



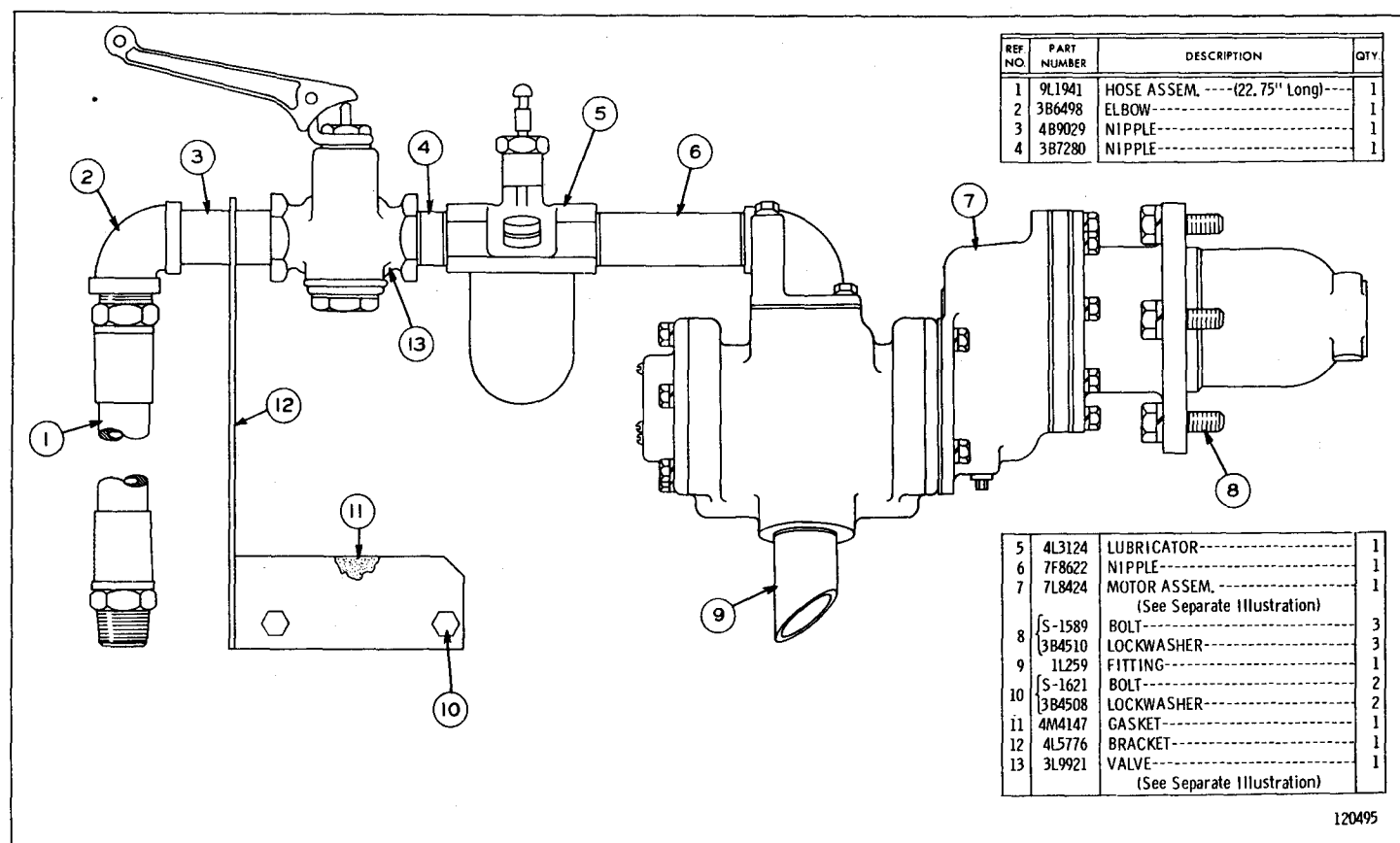
3L580 AIR MOTOR ASSEMBLY

Part of 4L5777 Air Starting Motor Group shown on Page 65

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



3L517 AIR MOTOR
Part of 3L580 Air Motor Assembly

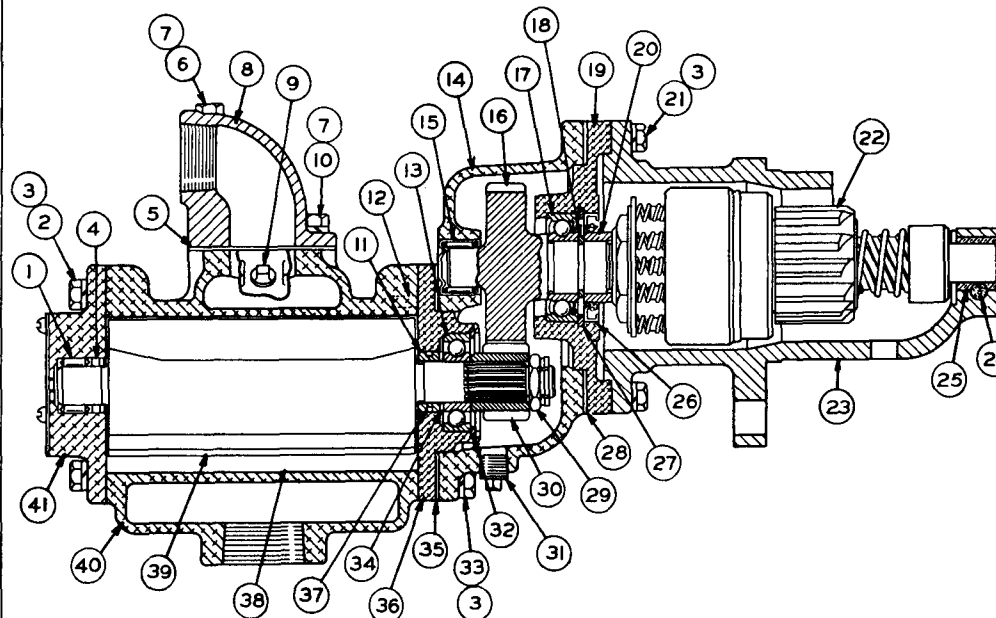


120495

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

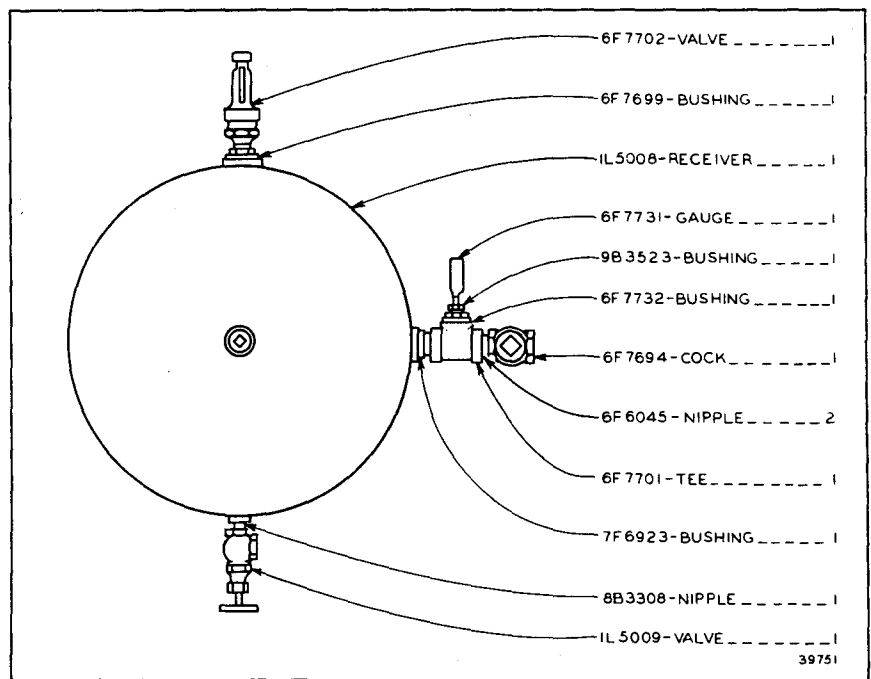
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
6	4L9792	BOLT-----	2
7	3B4506	LOCKWASHER-----	4
8	8L3894	ELBOW-----	1
9	2B7408	PLUG-----	2
10	L-1351	BOLT-----	2

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	2L631	WICK-----	1
26	1S6003	BEARING----- (Parts of 7L5310 Housing Assem.)	1
27	1S6096	SEAL-----	1
28	4M34	RING-----	1
29	1S6009	GASKET-----	1
30	2L764	NUT-----	1
31	1S6002	GEAR-----	1
32	2B7409	PLUG-----	1
33	2M8487	RING-----	1
34	1B7182	BOLT-----	4
35	2L622	SHIM----- (.002" Thick)-----	1
36	2L623	SHIM----- (.003" Thick)-----	1
37	2L624	SHIM----- (.005" Thick)-----	1
38	1S6010	GASKET-----	1
39	1S6000	PLATE ASSEM.-----	1
40	2L616	SEAL-----	1
41	1S6007	ROTOR-----	1
42	2L7736	VANE-----	5
43	1S4861	HOUSING ASSEM.-----	1
44	8H4514	INSERT----- (Part of 1S4861 Housing Assem.)	4
45	1S6004	PLATE ASSEM.-----	1

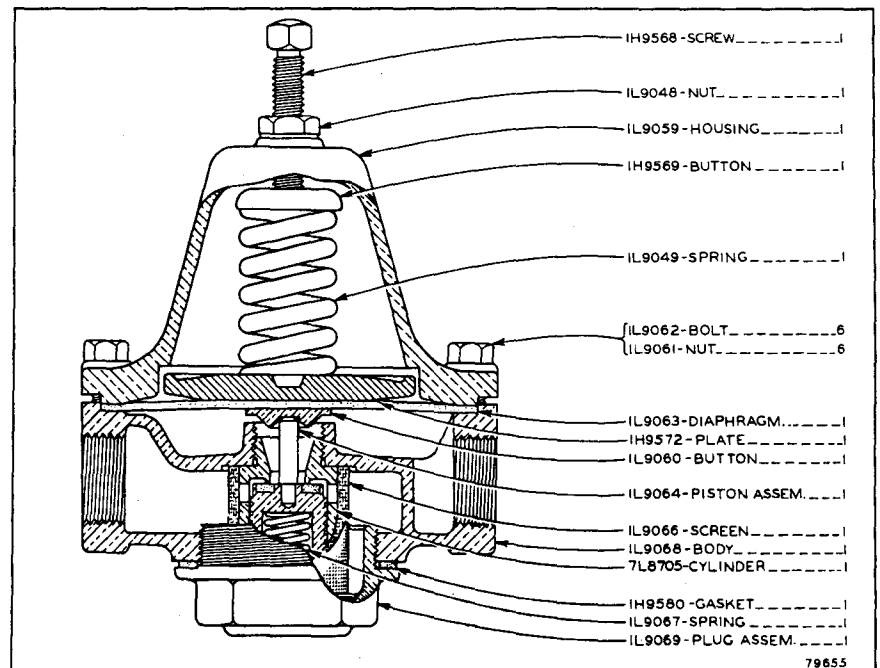


7L8424 MOTOR ASSEMBLY
PART OF 7L8249 AIR STARTING MOTOR GROUP

120491

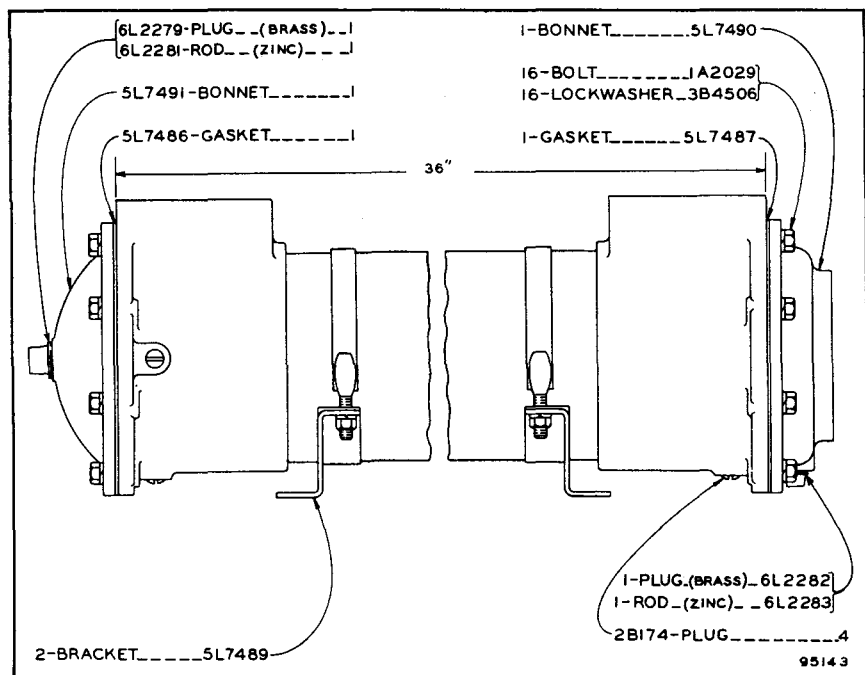


IL5010 AIR RECEIVER GROUP—10.5 Cubic Foot Capacity

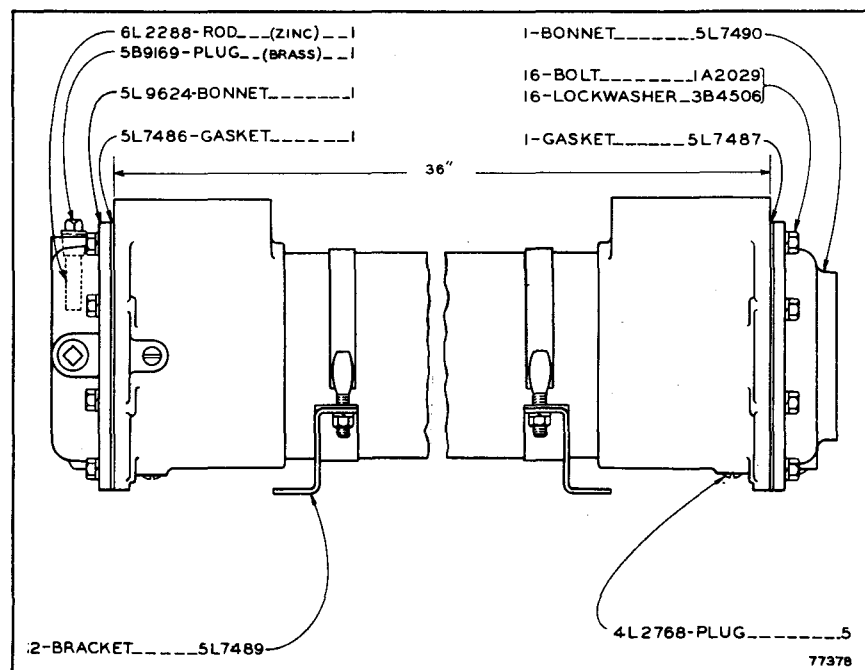


IL5011 REGULATING AND PRESSURE REDUCING VALVE

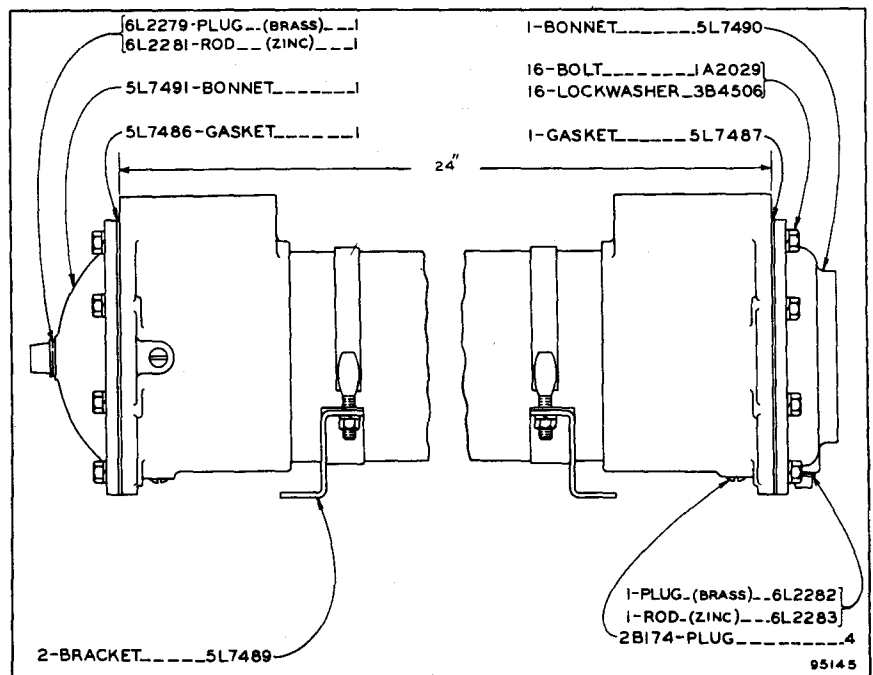
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



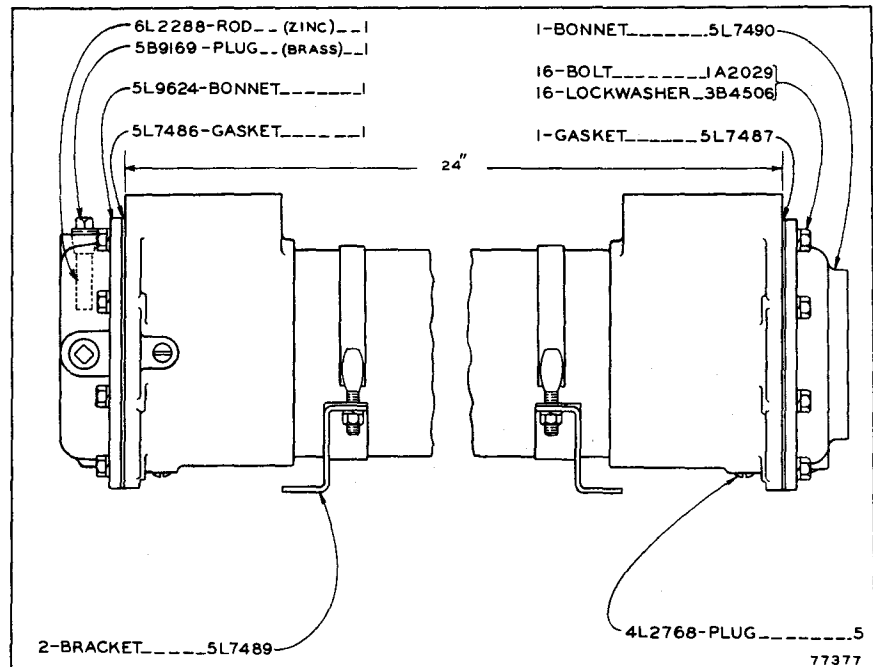
5L5975 HEAT EXCHANGER ASSEMBLY—First Type



5L5975 HEAT EXCHANGER ASSEMBLY—Second Type



5L6443 HEAT EXCHANGER ASSEMBLY—First Type



5L6443 HEAT EXCHANGER ASSEMBLY—Second Type

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

H.P.	R.P.M.	AMBIENT TEMPER- ATURE	TYPE MANIFOLD	TORQUE CON- VERTER	LOAD FACTOR	RADIATOR GROUP	FAN GROUP	
							SUCTION	BLOWER
375 INT.	2000	125	HOT	NO	100%	6L3283*	6L2335	6L2336
		125	WATER COOLED	NO	90%			
		125	HOT	YES	90%			
		110	HOT	NO	100%	6L3282	6L2333	6L2334
		110	WATER COOLED	NO	75%			
		125	HOT	YES	60%			
300 CONT.	1800	125	HOT	YES	95%	6L3283*	6L2335	6L2336
		125	WATER COOLED	NO	100%			
		125	HOT	NO	95%	6L3282	6L2333	6L2334
		110	WATER COOLED	NO	85%			
		125	HOT	YES	60%			
		110	HOT	YES	80%			

ELECTRIC SET

250 K.W. STAND BY	1800	125	HOT			6L3283*	6L2335	6L2336
		110	WATER COOLED					
		105	HOT			6L3282	6L2333	6L2334
200 K.W.	1800	125	WATER COOLED			6L3283*	6L2335	6L2336
		125	HOT			6L3282	6L2333	6L2334

NOTE: H.P. = HORSEPOWER CONT. = CONTINUOUS
 INT. = INTERMITTENT K.W. = KILOWATT

NOTE: * FOR USE WITHOUT HOOD & DASH GROUP

75518

RADIATOR AND FAN CHART

H.P.	R.P.M.	AMBIENT TEMPER- ATURE	TYPE MANIFOLD	TORQUE CON - VERTER	LOAD FACTOR	RADIATOR GROUP	FAN GROUP	
							SUCTION	BLOWER
360 INT.	2000	125	HOT	NO	100%	4L5794*	4L3797	4L3798
		125	WATER COOLED	NO	100%			
		125	HOT	YES	100%			
		110	HOT	NO	100%	4L5793	4L3799	4L3801
		110	WATER COOLED	NO	85%			
		125	HOT	YES	60%			
280 CONT.	1800	125	HOT	YES	100%	4L5794*	4L3797	4L3798
		125	WATER COOLED	NO	100%			
		125	HOT	NO	100%	4L5793	4L3799	4L3801
		110	WATER COOLED	NO	100%			
		125	HOT	YES	60%			
		110	HOT	YES	90%			
ELECTRIC SET								
250 K.W. STAND BY	1800	125	HOT			4L5794*	4L3797	4L3798
		125	WATER COOLED					
		110	HOT			4L5793	4L3799	4L3801
200 K.W. CONT.	1800	125	WATER COOLED			4L5794*	4L3797	4L3798
		125	HOT			4L5793	4L3799	4L3801
		110	WATER COOLED					
NOTE: H.P. = HORSEPOWER CONT. = CONTINUOUS INT. = INTERMITTENT K.W. = KILOWATT NOTE:* FOR USE WITHOUT HOOD & DASH GROUP								
65907								

65907

RADIATOR AND FAN CHART

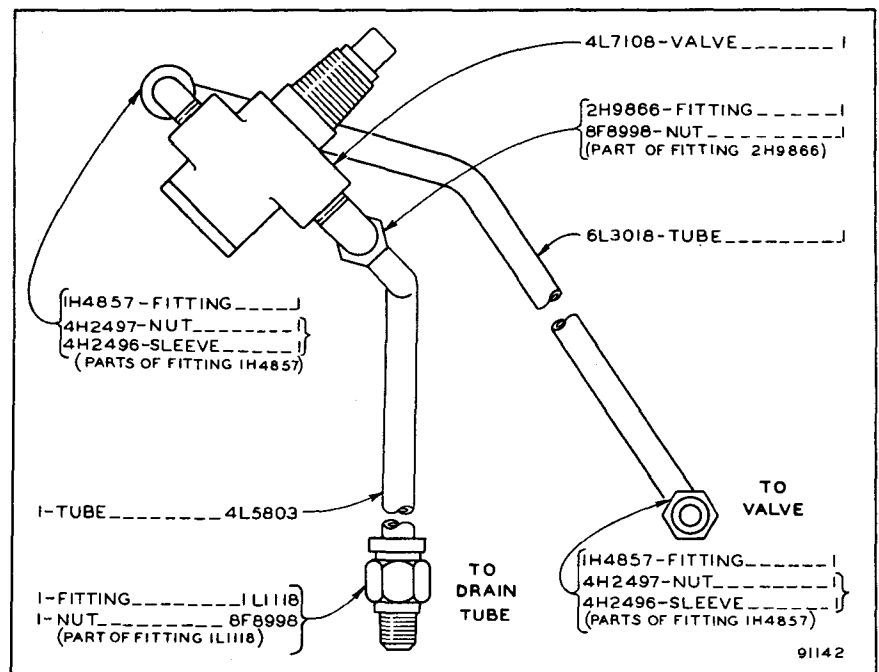
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

Consists of:

Page

- I 4L6121 Oil Pressure and Overspeed Shut-Off Group..... 71
- I 4L7559 Water Temperature Shut-Off Group..... 70

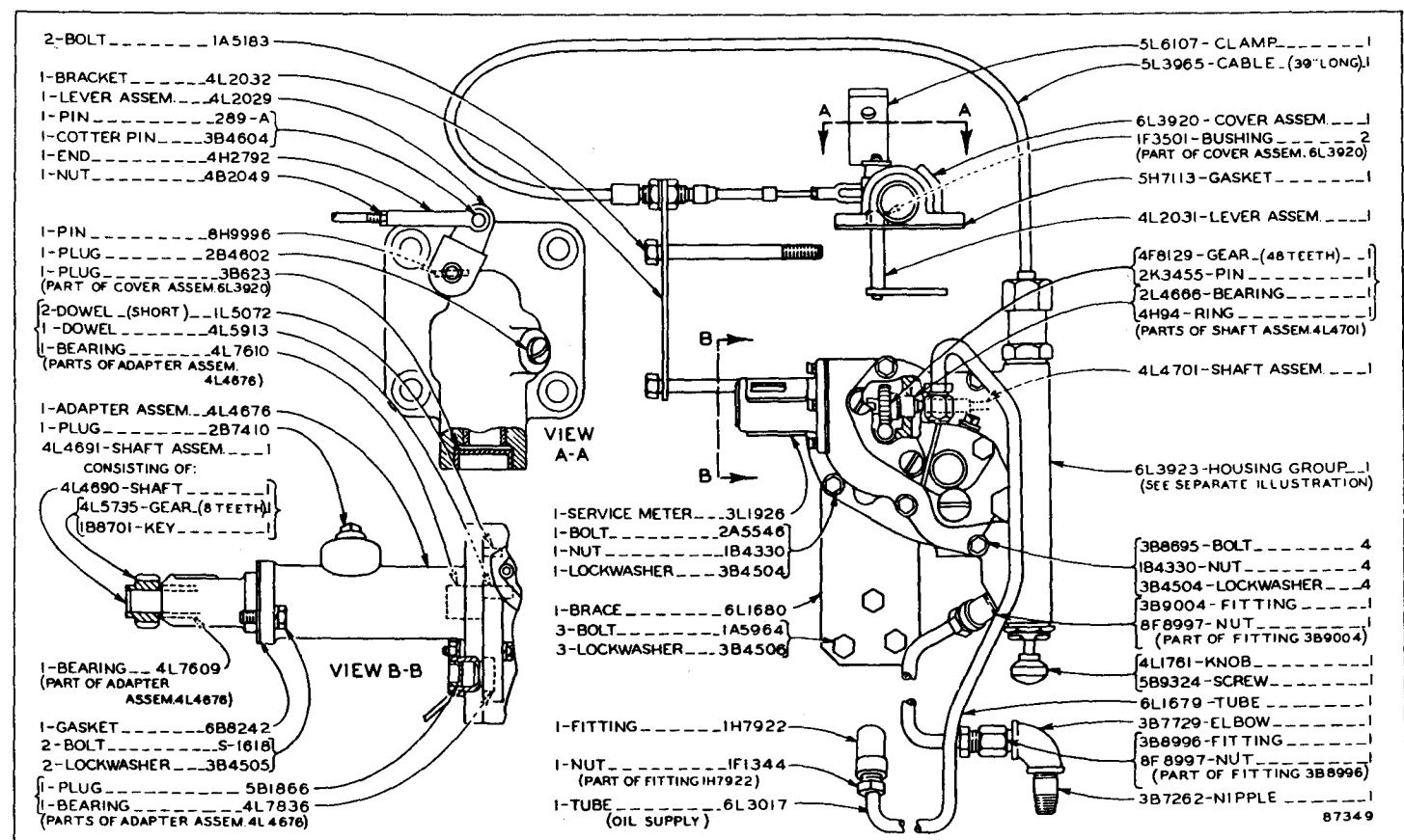
**4L5827 OIL PRESSURE, WATER TEMPERATURE AND OVERSPEED
SHUT-OFF ARRANGEMENT**



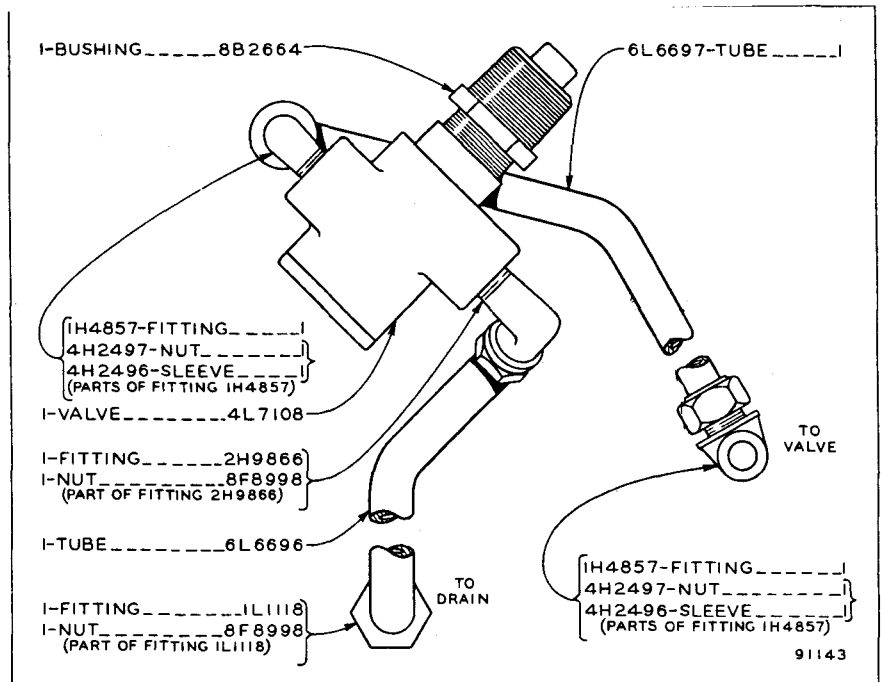
4L7559 WATER TEMPERATURE SHUT-OFF GROUP

Part of 4L5827 Oil Pressure, Water Temperature and Overspeed Shut-Off Arrangement

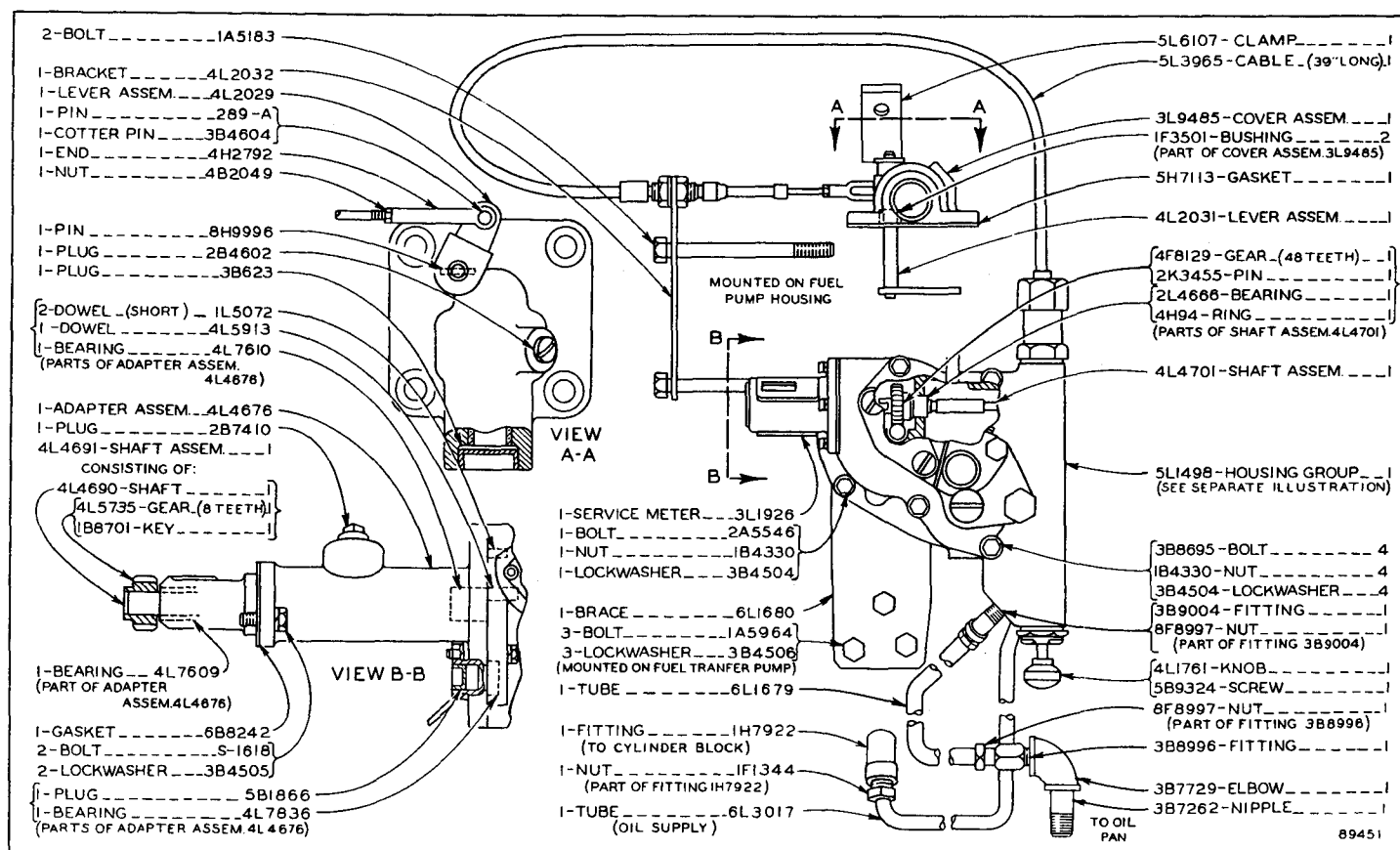
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



6L3922 OIL PRESSURE AND OVERSPEED SHUT-OFF GROUP—Replaces 4L6121
 Part of 4L5827 Oil Pressure, Water Temperature and Overspeed Shut-off Arrangement listed on Page 70
 6L3923 Oil Pressure and Overspeed Housing Group parts are shown on insert between Pages 72 and 73



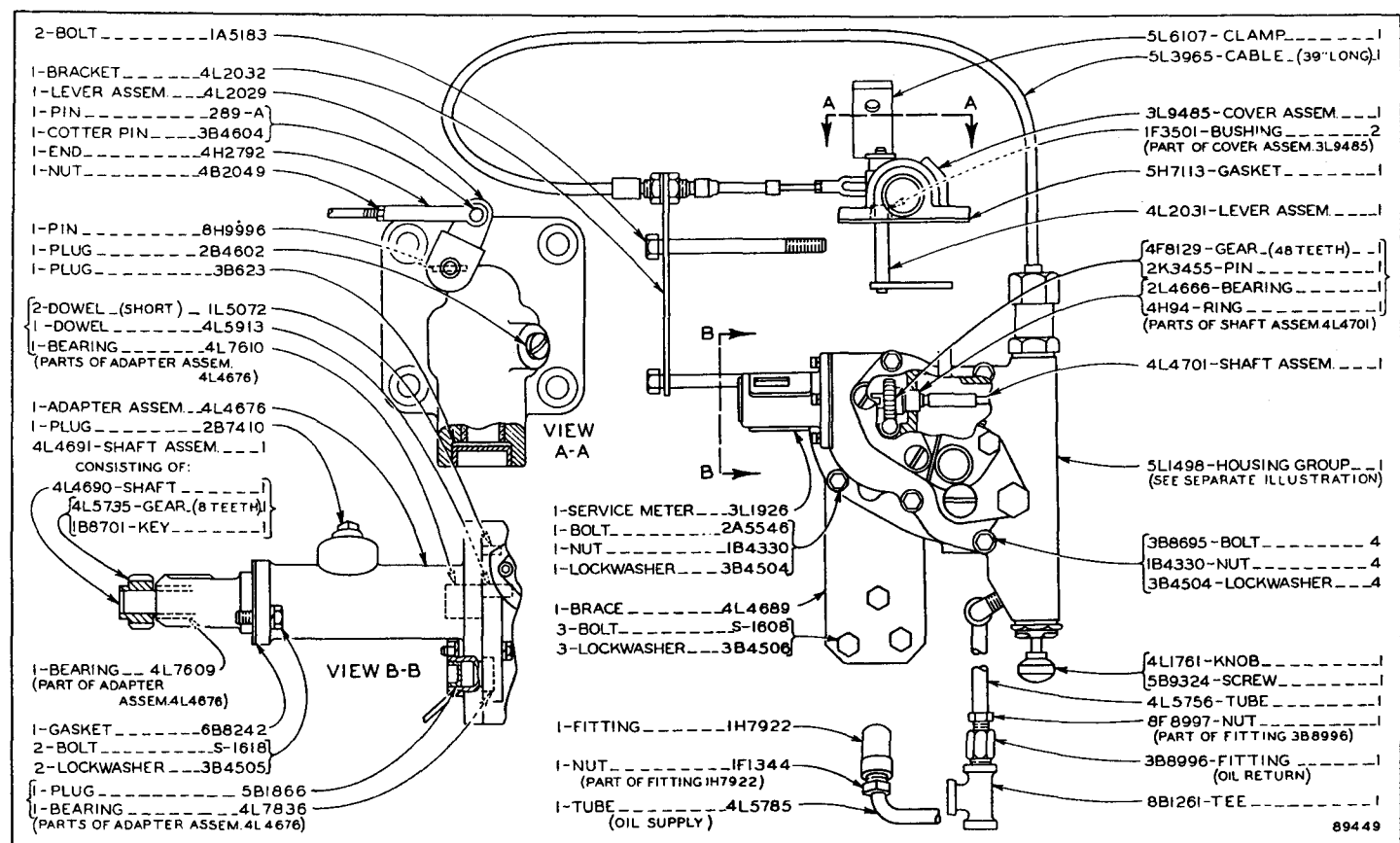
4L7559 WATER TEMPERATURE SHUT-OFF GROUP—Second Type
Part of 4L5827 Oil Pressure, Water Temperature and Overspeed Shut-Off Arrangement



4L6121 OIL PRESSURE AND OVERSPEED SHUT-OFF GROUP—Third Type

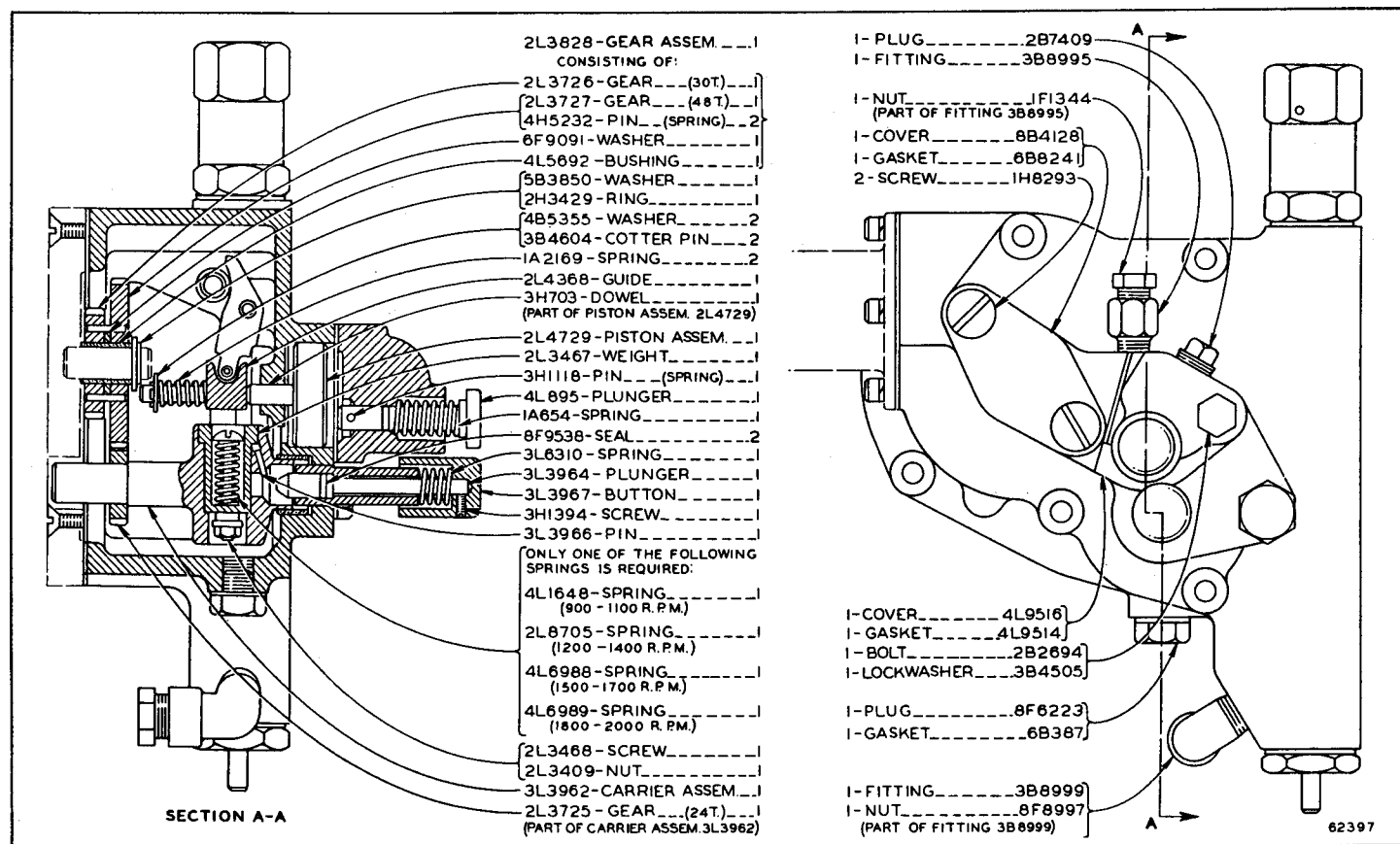
Part of 4L5827 Oil Pressure, Water Temperature and Overspeed Shut-Off Arrangement listed on Page 70
 5L1498 Oil Pressure and Overspeed Housing Group parts are shown on Pages 72 and 72A

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



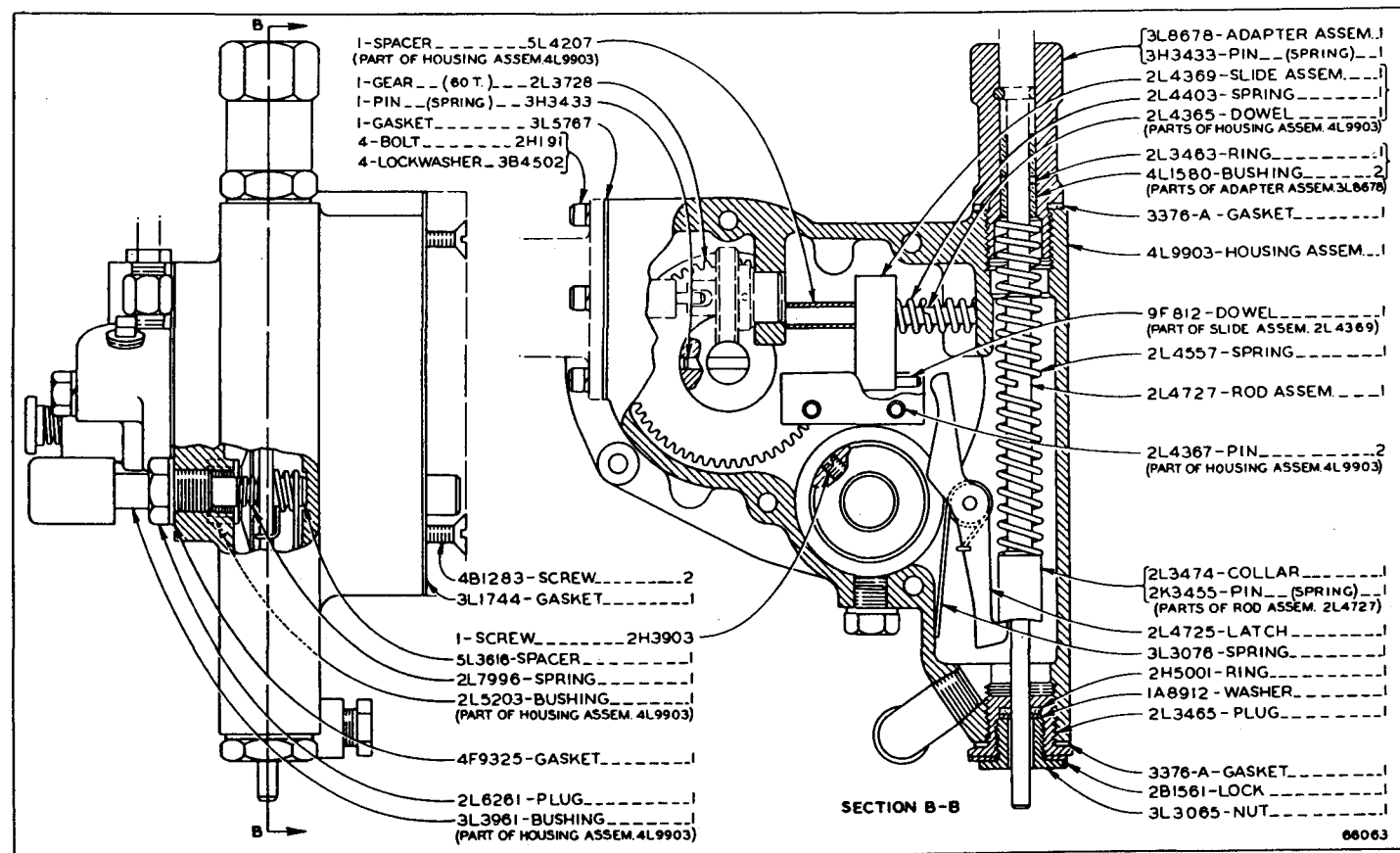
4L6121 OIL PRESSURE AND OVERSPEED SHUT-OFF GROUP
Part of 4L5827 Oil Pressure, Water Temperature and Overspeed Shut-Off Arrangement
5L1498 Oil Pressure and Overspeed Housing Group parts are shown on Pages 72 and 73

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

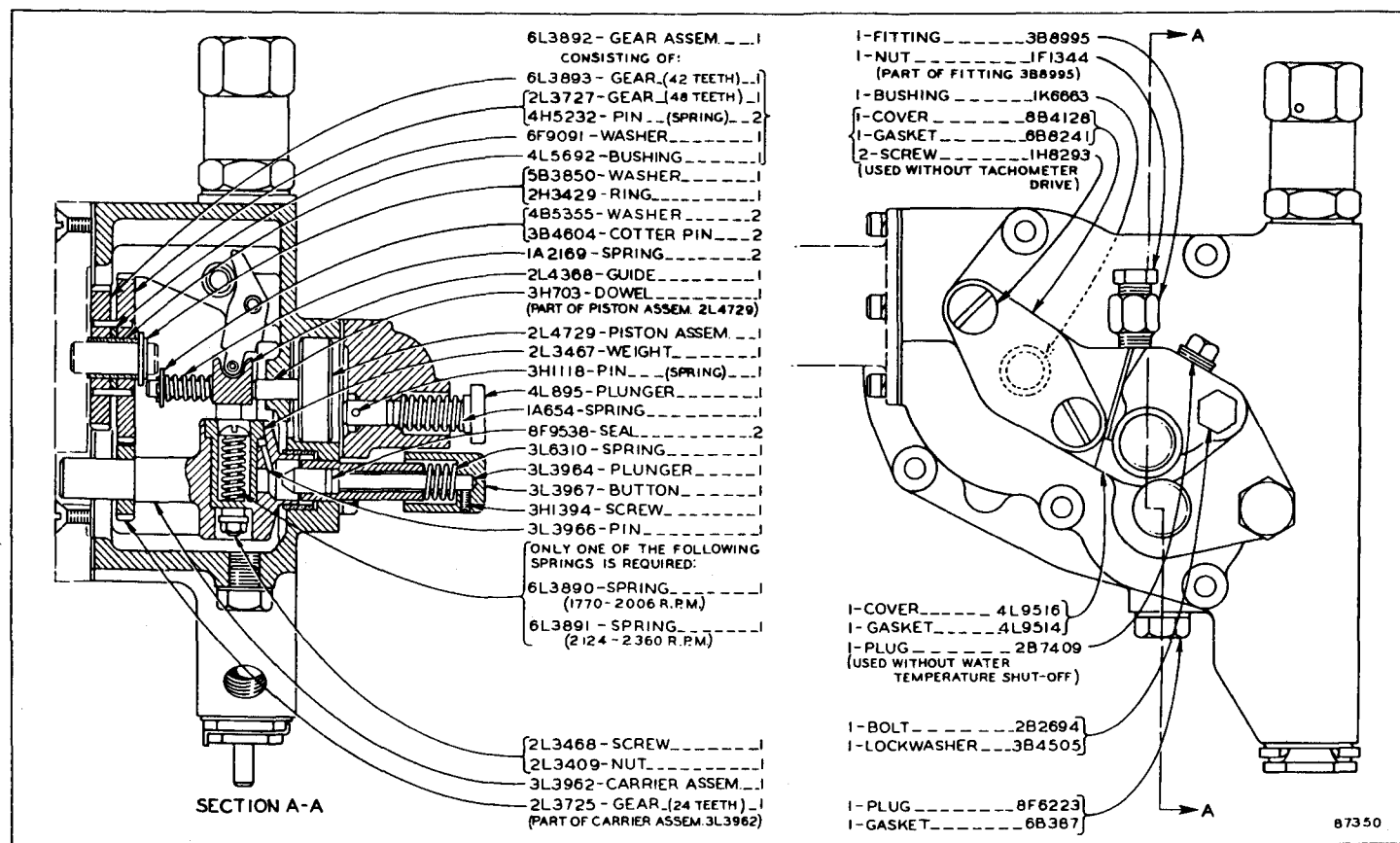


5L1498 OIL PRESSURE AND OVERSPEED HOUSING GROUP—Part One
Part of 4L6121 Oil Pressure and Overspeed Shut-Off Group shown on Page 71

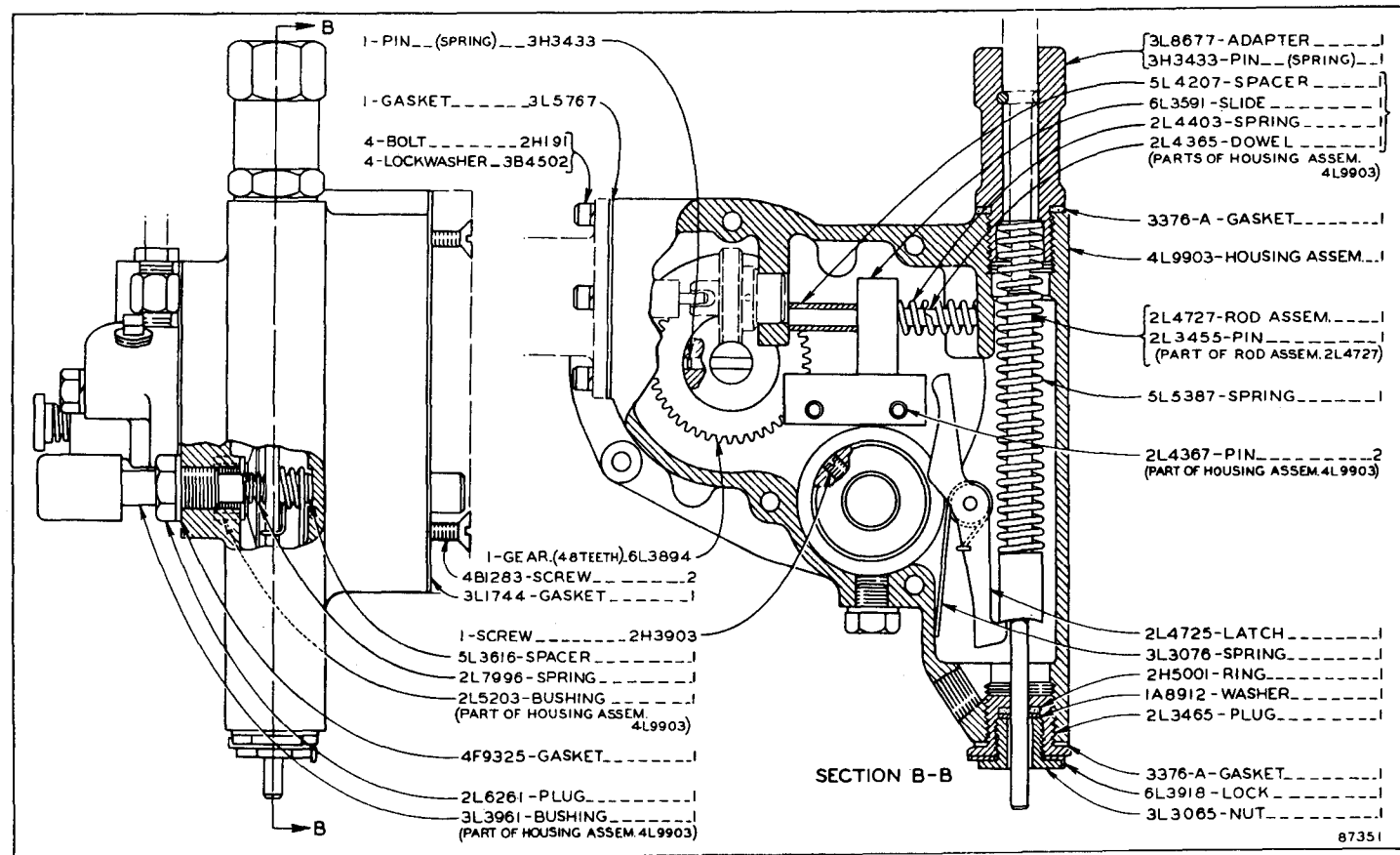
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



5L1498 OIL PRESSURE AND OVERSPEED HOUSING GROUP-Part Two
Part of 4L6121 Oil Pressure and Overspeed Shut-Off Group shown on Page 71

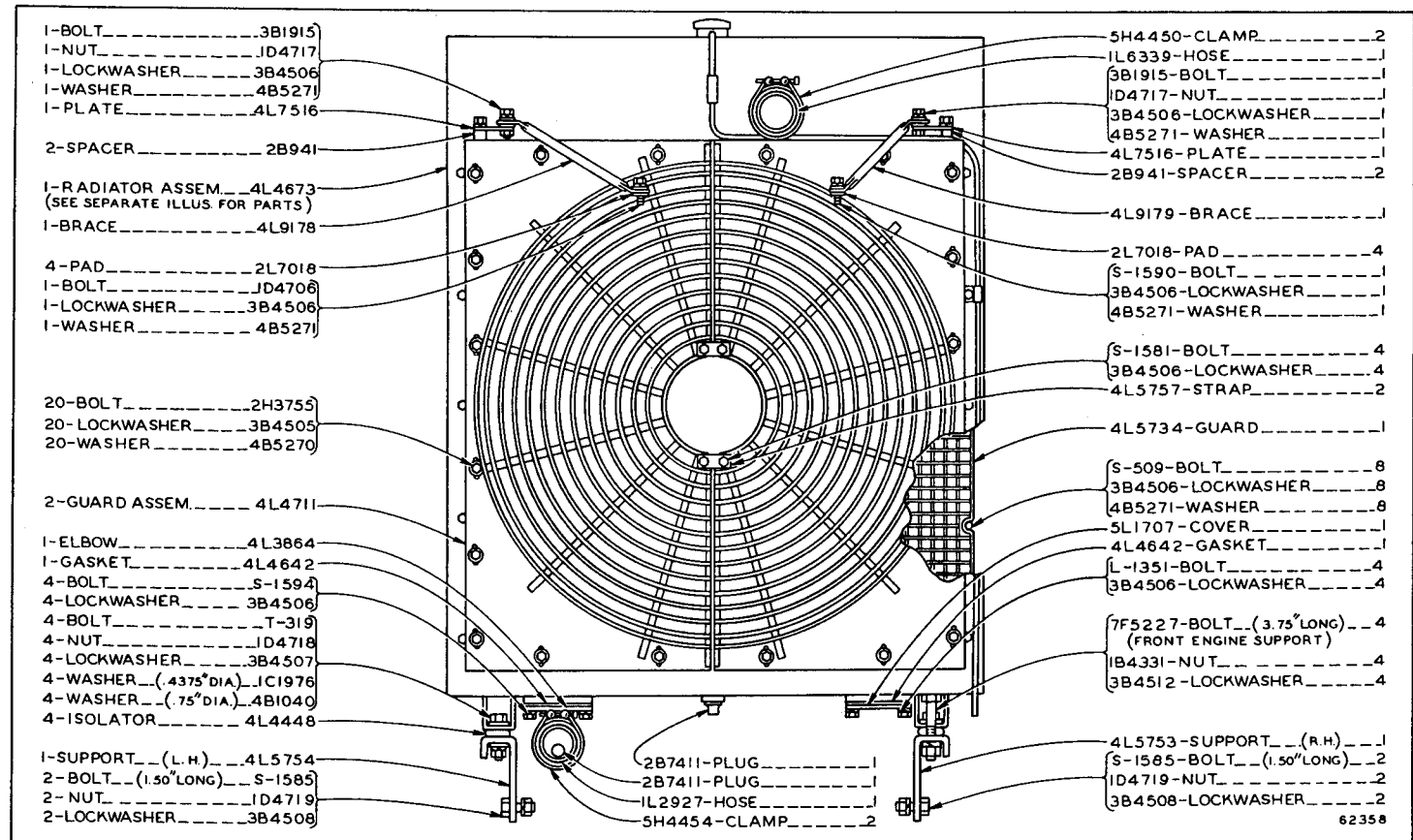


ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



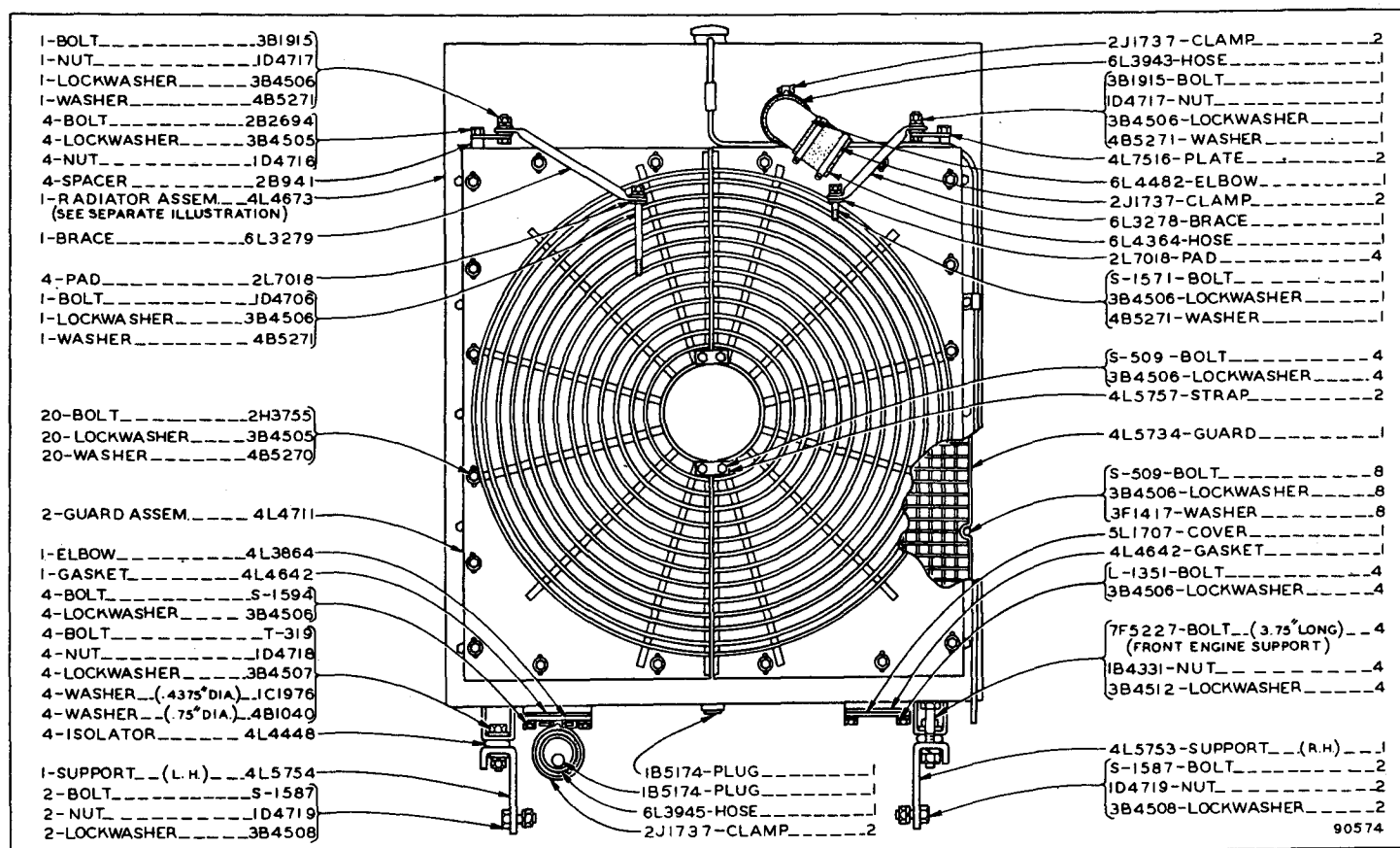
6L3923 OIL PRESSURE AND OVERSPEED HOUSING GROUP—Part Two
Part of 6L3922 Oil Pressure and Overspeed Shut-off Group shown on insert
between Pages 70 and 71

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



4L5793 RADIATOR GROUP

4L4673 Radiator Assembly parts are shown on Page 76
 Refer to Page 69 for usage



6L3282 RADIATOR GROUP
 Effective with Serial No. 62B1869

4L4673 Radiator Assembly parts are shown on Page 76. Refer to chart shown on insert between Pages 68 and 69 for usage