

KOHLER

GENERATOR SETS

PARTS SECTION

1

PARTS IDENTIFICATION

2, 2.5, 3.5, 4, 5, 5.5, 6.5 MODELS

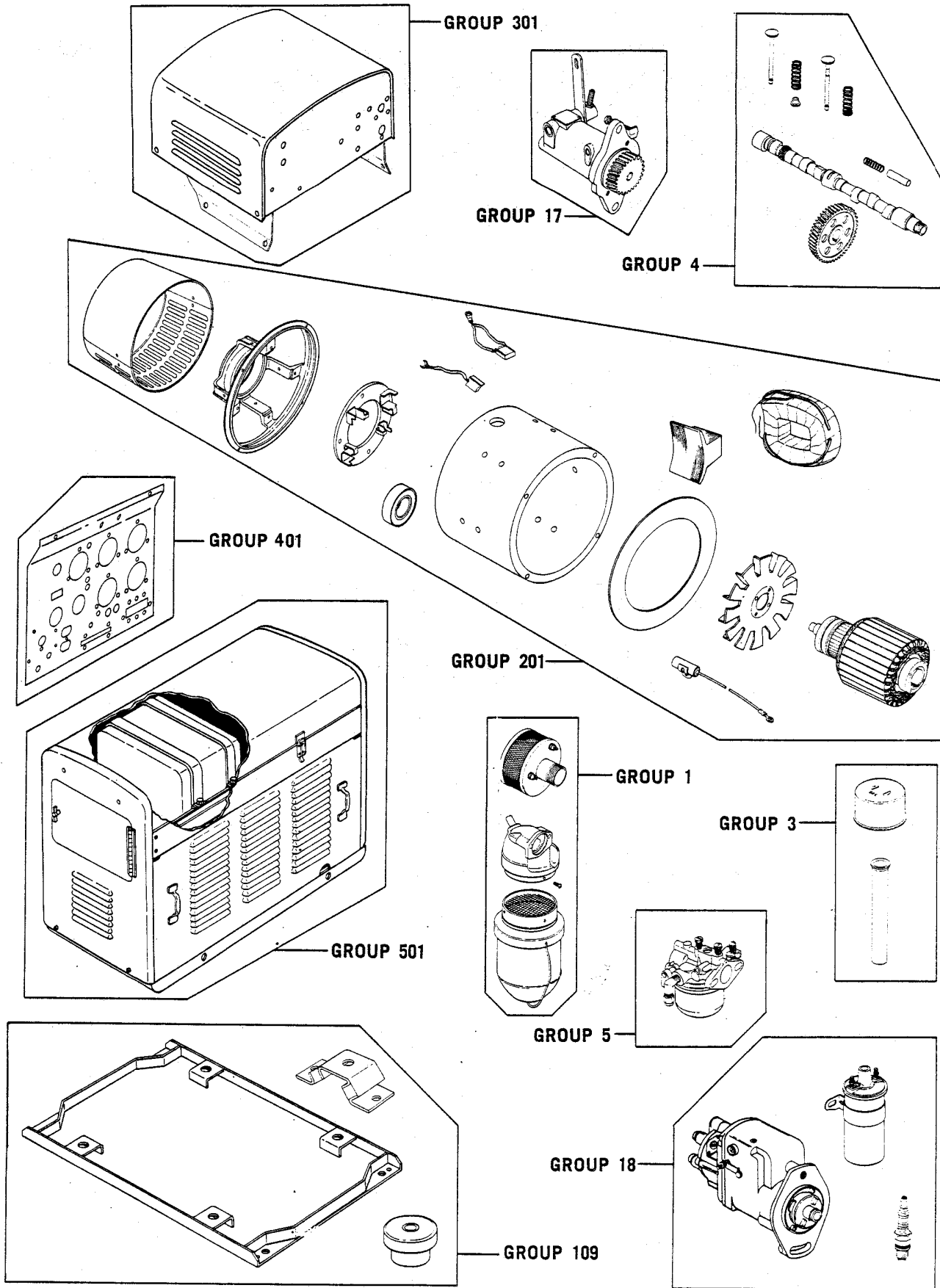
**SPECIFICATION NUMBER
SERIES 0,50**

The model, specification and serial numbers are found on the generator set nameplate located on the generator frame. The engine model, specification and serial numbers are found on the engine nameplate located on the engine. Use these numbers to insure correct parts identification.

REVISION NO. 11-74

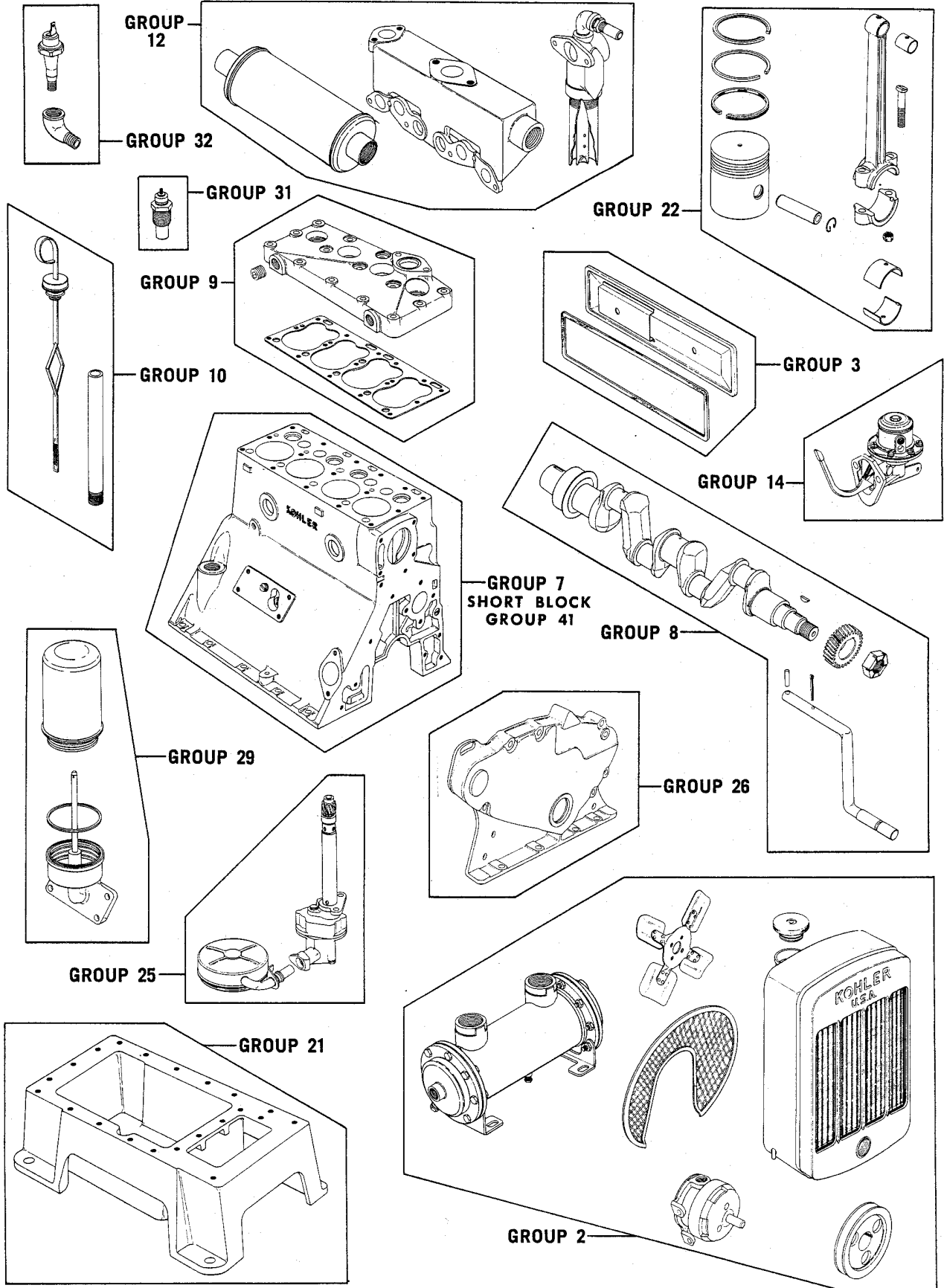
This is a complete revision.

COMPOSITE EXPLODED VIEW



GRID A1

COMPOSITE EXPLODED VIEW



Introduction

This manual contains a complete listing of service replacement parts for Kohler Generator Sets with specification series code 0, 50. These use the Kohler Model L600 Engine. The manual includes the following main sections in the sequence listed.

1. Composite Exploded Views: Shows the general reference group location of the main components of the generator set.
2. Specification Number Index: Listing of generator set spec numbers arranged in numerical sequence on each page. Group variation numbers are listed in the horizontal line to the right of each spec number.
3. Group Parts Lists: Indicates specific parts for each specification. Illustrations of parts are shown for each of the various parts groups. Illustrations are keyed to the parts numbers found in the parts group listings.
4. Accessory Parts List: The parts listed in this section are not installed but are shipped with the generator set. Asterisk next to spec number in the index indicates that spec includes accessories. Accessories listed by spec number in numerical sequence.
5. Gasket Set Listing: Lists the part number of the gasket set required for complete overhaul of the unit plus a listing of the individual gaskets and seals which are included in the set. Gaskets and seals are also listed individually in the various parts groups.

NUMBER SIGNIFICANCE

There are various numbers which must be used in determining how to identify a part number. The significance of each of these numbers is explained as follows:

SPECIFICATION NUMBER: The generator set specification number, which is found on the nameplate attached to the frame of the generator, indicates model variation or the combination of groups used to build that particular generator set. The spec number is, in effect, a coded number. The first two digits, which are the code designation for generator size and engine model, remain constant in this series while the remaining digits in the spec number are issued in numerical sequence. When the sequential number reaches 99, the next number will be 100, for example; 5099 is followed by 50100--note that the spec number goes from a 4 digit to a 5 digit number in this example.

GROUP NUMBER: The group consists of related parts needed to provide one or more related functions.

GROUP VARIATION NUMBER: There may be various groupings of parts designed to provide the same function, however, with minor differences. Each of these differences necessitates the assignment of a group variation number. Example, dry air cleaner or oil bath air cleaner--both perform the same function, however, use different parts.

PART NUMBER: The part number is the number by which an individual piece part of a generator set is identified and ordered.

HOW TO FIND PART NUMBERS

Following is a step-by-step procedure to be used in identifying and ordering a specific part.

Item to be ordered: ARMATURE ASSEMBLY

- STEP 1: Record the Generator Set specification number from the nameplate on the generator frame.
(Sample: 50311D)
- STEP 2: Turn to the composite views to determine the group in which the armature assembly is located. The armature assembly is in Group 201 - Generator and Mounting.
- STEP 3: In the Specification Number Index, find specification 50311D in the left-hand vertical column. Under Group 201 - Generator and Mounting column, locate the variation number assigned to specification 50311D. The variation number is 48.
- STEP 4: Turn to Parts Group 201 - Generator and Mounting. Note that the armatures are identified with Index Letter G--under this letter locate Variation 48. Armature assembly C-242245 is assigned to this variation.

SPEC. NO. INDEX

SPEC. NO.	VARIATION NUMBER																									
	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501
723H*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		217	300		
724H*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1		208	310	404	501
727H*	1	1	1	1	30	1	1	1	4	1	2	3	1	1	1	1	1				1		217	300		
732H*	2	2	1	2	21	1	1	1	1	2	4	3	1	3	1	1	1				1		217	324		
733H*	2	2	1	2	24	1	1	1	1	2	4	1	1	3	1	1	1				1		220	325		
735H*	2	3	1	2	26	1	20	1	4	3	4	3	1	8	1	1	1				1		217	324		
737H*	2	3	1	2	26	1	20	1	4	3	4	3	1	8	1	1	1				1		236	310		
738H*	1	6	1	1	32	1	1	3	4	3	2	1	1	5	1	1	1				1		234	326		
739H*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		233	314		
740H*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		203	303		
741H*	1	1	1	1	11	1	1	2	5	1	2	1	1	2	1	1	1				1		208	301	406	501
742H*	3	5	1	1	2	1	1	1	4	1	1	1	1	1	1	1	1				1		212	311		
743H*	1	5	1	1	5	1	1	1	4	1	2	3	1	1	1	1	1				1		212	311		
744H*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	1	1				1		221	327		
747H*	2	11	1	2	13	1	20	1	4	3	4	3	1	8	1	1	1				1		210	320		
749H*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		203	306		
750H*	2	11	1	2	13	1	20	1	4	3	4	3	1	8	1	1	1				1		210	313		
751H*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		233	309		
752H*	1	4	1	1	1	1	1	1	5	1	1	3	1	2	1	1	1				1		228	306	403	502
758H*	1	7	1	1	15	4	1	1	1	1	1	1	1	2	1	2	1				1		34	34		10
759H*	1	7	1	1	15	4	1	1	1	1	1	1	1	6	1	2	1				1		210	313		8
762H*	20	99	1	1	98	1	20	1	4	12	1	3	1	99	1	4	1				1		34	34		
768H*	1	5	1	1	2	1	1	1	5	1	1	3	1	2	1	1	1				1		221	327	407	503
772H*	2	2	1	2	14	1	1	1	4	2	4	3	1	9	1	1	1				1		210	313		
774H*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		233	309		
775H*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		203	306		
776H*	2	2	1	2	21	1	1	1	1	2	4	3	1	3	1	1	1				1		233	314		
778H*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		203	303		
783H*	1	4	1	1	1	1	1	1	4	1	1	2	1	1	1	1	1				1		223	306		
789G*	20	99	1	1	95	1	20	1	4	12	1	3	1	99	1	4	1				1		220	325		
791H*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		228	303	402	501
794H*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		212	309	408	502
795H*	1	1	1	1	2	1	1	1	5	1	1	1	1	2	1	1	1				1		237	328	409	503
797H*	1	5	1	1	2	1	1	1	4	1	1	2	1	1	1	1	1				1		209	312		
798H*	21	98	1	1	97	1	1	1	4	13	1	3	1	98	1	4	1				1		203	306		
801H*	1	4	1	1	1	1	1	1	5	1	1	3	1	2	1	1	1				1		238	304	410	501
802H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		233	302		
803H*	1	4	1	1	1	1	1	1	5	1	1	3	1	2	1	1	1				1		212	314	401	501
804H*	1	4	1	1	31	1	1	1	4	1	2	3	1	1	1	1	1				1		35	35		
806H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		233	314		
807H*	1	4	1	1	3	1	1	1	4	1	2	3	1	1	1	1	1				1		233	314		
810H*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		212	314	401	501
812H*	1	4	1	1	1	1	1	1	5	1	1	3	1	2	1	1	1				1		228	303	402	501
814H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		203	329		
815H*	21	98	1	1	97	1	1	1	4	13	1	3	1	98	1	4	1				1		203	303		
816H*	1	4	1	1	31	1	1	1	4	1	2	3	1	1	1	1	1				1		36	37		
817H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		203	303		
818H*	1	4	1	1	3	1	1	1	4	1	2	3	1	1	1	1	1				1		203	303		
821H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		203	306		
822H*	1	4	1	1	1	1	1	1	4	1	1	2	1	1	1	1	1				1		207	314		
824H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		225	330		
826H*	1	4	1	1	3	1	1	1	4	1	2	3	1	1	1	1	1				1		225	330		
828H*	1	4	1	1	1	1	1	1	4	1	1	2	1	1	1	1	1				1		223	303		
829H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		205	304		
830H*	1	4	1	1	3	1	1	1	4	1	2	3	1	1	1	1	1				1		205	304		
832H*	20	99	1	1	99	1	20	1	4	12	1	3	1	99	1	4	1				1		233	309		
837H*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1		208	310	404	504
838H*	21	98	1	1	97	1	1	1	4	13	1	3	1	98	1	4	1				1		233	309		
840H*	1	1	1	1	3	1	1	1	4	1	2	1	1	1	1	1	1				1		234	331		
841H*	1	1	1	1	31	1	1	1	4	1	2	1	1	1	1	1	1				1		234	326		

SPEC. NO. INDEX

GRID	SPEC. NO.																											
	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12		
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING		
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501		
SPEC. NO.	VARIATION NUMBER																											
842H*	1	7	1	1	15	4	1	1	1	1	1	1	1	10	1	2	1				1		34	34				
878H*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1		234	332				
880H*	1	1	1	1	2	1	1	1	4	1	1	1	1	1	1	1	1				1		237	328				
884H*	1	5	1	1	2	1	1	1	4	1	1	1	1	1	1	1	1				1		212	311				
885H*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	1	1				1		235	312				
887H*	20	99	1	1	99	1	20	1	4	12	1	3	1	99	1	4	1						203	306				
888H*	20	99	1	1	99	1	20	1	4	12	1	3	1	99	1	4	1						234	331				
890H*	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1				1		234	332				
891H*	1	4	1	1	1	1	1	1	5	1	1	3	1	2	1	1	1						212	309	408	502		
892H*	1	5	1	1	2	1	1	1	5	1	1	3	1	2	1	1	1				1		212	311	405	503		
894H*	1	5	1	1	2	1	1	1	5	1	1	3	1	2	1	1	1				1		239	312	411	503		
895H*	1	4	1	1	3	1	1	1	4	1	2	3	1	1	1	1	1				1		233	309				
898H*	1	5	1	1	2	1	1	1	4	1	2	2	1	1	1	1	1				1		240	311				
899H*	1	4	1	1	3	1	1	1	4	1	2	3	1	1	1	1	1				1		203	306				
900H*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		217	324				
901H*	1	4	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1						233	309				
902H*	1	1	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		217	324				
924H*	1	8	1	1	16	2	1	1	1	1	3	1	1	6	2	2	1				1		41	56		13		
950G*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1		38		15	1		
953G*	1	1	1	1	23	1	1	2	5	1	2	3	1	2	1	1	1				1		38		14	1		
957G*	1	5	1	1	8	1	1	1	5	1	1	3	1	2	1	4	1				1		37	33	11	7		
958G*	1	5	1	1	8	1	1	1	5	1	1	3	1	2	1	4	1				1		33	32	13	7		
962G*	1	5	1	1	6	1	1	2	5	1	2	3	1	2	1	1	1				1		226		405	503		
981G*	1	5	1	1	2	1	1	1	5	1	1	3	1	2	1	1	1				1		227		405	503		
1108G*	1	5	1	1	8	1	1	1	4	1	1	3	1	1	1	4	1				1		31	333	402	10		
1111G*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	1	1				1		55					
1125G*	1	5	1	1	8	1	1	1	4	1	1	3	1	1	1	4	1				1		32	33				
1137G*	1	5	1	1	8	1	1	1	4	1	1	3	1	1	1	4	1				1		31	32				
1219G*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	1	1				1		67					
1403G*	1	1	1	1	22	1	1	1	4	1	2	3	1	1	1	4	1				1		204					
1407G*	1	1	1	1	25	1	1	1	4	1	1	1	1	1	1	1	1				1		220	325				
1472G*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		30					
1509G*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		31	32				
5010A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		1	1				
5010B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		1	26				
5010D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		1	68				
5011A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		2	2				
5011B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		2	22				
5011D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		2	65				
5012A*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		3	2				
5012B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		3	22				
5012C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		3	65				
5012D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		3	2				
5013A*	2	12	1	2	4	1	1	1	4	2	4	1	1	9	1	1	1				1		3	2				
5013B*	2	12	1	2	4	1	1	1	4	2	4	1	1	9	1	1	1				1		3	22				
5013C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		3	22				
5014A*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	3				
5014B*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	23				
5014C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	22				
5014D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	65				
5015A*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	2				
5015B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	2				
5015C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	22				
5015D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	65				
5016A*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	1				
5016B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	26				
5016C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	68				
5017A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		2	4				
5017B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		2	27				

**SPEC. NO.
INDEX**

SPEC. NO. INDEX	VARIATION NUMBER																									
	GRID	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501
50170*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		2	69		
5018A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		1	5		
5018B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		1	28		
5018D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		1	70		
5019A*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	1		
5019B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	26		
5019D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	68		
5020A*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		4	6		
5021A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		5	7		
5021B*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		5	21		
5022A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		6	9		
5023A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		5	8		
5024A*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	2		
5024B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	22		
5024D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	65		
5025A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		7	10		
5026A*	2	12	1	2	13	1	1	1	4	2	4	3	1	9	1	1	1				1		8	11		
5026B*	2	12	1	2	13	1	1	1	4	2	4	3	1	9	1	1	1				1		8	24		
5027A*	2	11	1	2	13	1	20	1	4	3	4	3	1	8	1	1	1				1		8	11		
5027B*	2	11	1	2	13	1	20	1	4	3	4	3	1	8	1	1	1				1		8	24		
5028A*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	1		
5028B*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	26		
5028C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	26		
5028D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	68		
5029A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		9	2		
5029B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		9	22		
5029D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		9	65		
5030A*	1	13	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		1	5		
5030B*	1	13	1	1	1	1	1	1	4	1	1	3	1	1	1	1	1				1		1	28		
5031A*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1		6		1	1
5032A*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	4		
5032B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	27		
5032D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	69		
5033A*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	5		
5033B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	28		
5033C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	28		
5033D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		1	70		
5034A*	1	5	1	1	5	1	1	1	4	1	2	3	1	1	1	1	1				1		4	6		
5035D*	3	5	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1		10	6	3	2
5036A*	2	11	1	2	13	1	20	1	4	3	4	3	1	8	1	1	1				1		8	11		
5036B*	2	11	1	2	13	1	20	1	4	3	4	3	1	8	1	1	1				1		8	24		
5037A*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	4	4	3
5037B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	39	4	3
5037D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	73	4	3
5038A*	1	5	1	1	5	1	1	1	4	1	2	3	1	1	1	1	1				1		11	12		
5039A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		13	13		
5040A*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	1	1				1		2	6		
5041D*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	1	1				1		11	12		
5042A*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	5		
5042B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	28		
5042D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	70		
5043A*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1		1	5		
5043B*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1		1	28		
5043D*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1		1	70		
5044A*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	5	5	3
5044B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	40	5	3
5044D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	74	5	3
5045A*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	2	4	3
5045B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	22	4	3
5045D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	77	4	3

SPEC. NO. INDEX

SPEC. NO.	VARIATION NUMBER																									
	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAKSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501
5046B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	4		
5046B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	27		
5046C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	27		
5046D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	69		
5047A*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	14		
5047B*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	25		
5047C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	25		
5047D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	67		
5048A*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1		6			4
5049A*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		15	15	6	3
5049B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		15	29	6	3
5049D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		15	71	6	3
5050A*	1	14	1	1	35	1	1	1	5	1	2	1	1	2	1	1	1				1		1	5		
5050B*	1	15	1	1	4	1	1	1	4	2	1	3	1	1	1	4	1				1		1	28		
5050D*	1	15	1	1	4	1	1	1	4	2	1	3	1	1	1	4	1				1		1	70		
5051A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		15	15		
5051B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		15	29		
5051D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		15	71		
5052A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		6			
5053A*	1	7	1	1	1	1	1	2	1	1	2	1	1	6	1	2	1				1		12	4	7	5
5053B*	1	7	1	1	1	1	1	2	1	1	2	1	1	6	1	2	1				1		12	39	7	5
5053D*	1	7	1	1	1	1	1	2	1	1	2	1	1	6	1	2	1				1		12	73	7	5
5054A*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	4		
5054B*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	27		
5054C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	27		
5054D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	69		
5055A*	1	5	1	1	5	1	1	1	4	1	2	3	1	1	1	1	1				1		17	12		
5056A*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	14		
5056B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	25		
5056C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	25		
5656D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		2	67		
5057A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		18	17		
5057B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		18	30		
5057D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		18	72		
5058A*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1		19	8	8	8
5059A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		20	5		
5059B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		20	28		
5059D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		20	70		
5060A*	1	5	1	1	5	1	1	1	4	1	2	3	1	1	1	1	1				1		21	6		
5061A*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1		22	10	10	3
5062A*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		23	5		
5062B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		23	28		
5062D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		23	70		
5063A*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		15	20	6	3
5063D*	1	5	1	1	11	1	1	2	5	1	2	3	1	2	1	4	1				1		15	71	6	3
5064A*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		14	5	5	3
5064B*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		14	40	5	3
5064D*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		14	74	5	3
5065A*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	5		
5065B*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	28		
5065C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	28		
5065D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	70		
5066A*	1	5	2	1	37	1	1	1	7	1	1	3	1	11	1	1	1				1		1	19		
5067A*	1	6	1	1	12	1	1	3	4	3	1	1	1	5	1	1	1				1		15	15		
5067B*	1	6	1	1	12	1	1	3	4	3	1	1	1	5	1	1	1				1		15	29		
5067D*	1	6	1	1	12	1	1	3	4	3	1	1	1	5	1	1	1				1		15	71		
5068A*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1		25	10	10	3
5069A*	1	1	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		5	7		
5069B*	1	1	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		5	21		
5070A*	1	1	1	1	22	1	1	1	4	1	2	3	1	1	1	4	1				1		6	9		

SPEC. NO. INDEX

SPEC. NO.	VARIATION NUMBER																									
	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12
GRID	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CRANKSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501
5071A*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	1	5	3
5071B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	26	5	3
5071D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	68	5	3
5072A*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1		43	8	12	1
5073A*	1	1	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		5			
5074A*	1	5	1	1	11	1	1	2	5	1	2	3	1	2	1	4	1				1		12	4	4	3
5074B*	1	5	1	1	11	1	1	2	5	1	2	3	1	2	1	4	1				1		12	39	4	3
5074D*	1	5	1	1	11	1	1	2	5	1	2	3	1	2	1	4	1				1		12	73	4	3
5075A*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1				1		1	5		
5075B*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1				1		1	28		
5975D*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1				1		1	70		
5076A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		26	10		
5077A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		27	9		
5078B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		28	23	4	3
5079A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		29	8		
5080A*	1	5	2	1	37	1	1	1	8	1	1	3	1	12	1	4	1				1		60	19		
5081B*	2	2	1	2	21	1	1	1	1	2	4	3	1	3	1	1	1				1		5	21		
5081C*	4	12	1	2	21	1	1	1	1	2	4	3	1	3	1	1	1				1		5	21		
5082B*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		29	21		
5083A*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1		15	29		
5083D*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1		15	71		
5084B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		20	26		
5084C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		20	26		
5085B*	2	2	1	2	7	1	1	1	4	2	4	3	1	9	1	1	1				1		8	24		
5085C*	4	12	1	2	7	1	1	1	4	2	4	3	1	9	1	1	1				1		8	24		
5086B*	2	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		9	23		
5086C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		9	23		
5087B*	2	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		9	22		
5087C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		9	22		
5087D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1		9	65		
5088B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		9	27		
5088D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		9	69		
5089A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		6			
5090B*	2	17	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		2	27		
5090C*	4	17	1	2	4	1	1	1	4	2	4	3	1	15	1	1	1				1		2	27		
5090D*	4	17	1	2	4	1	1	1	1	2	4	3	1	15	1	1	1				1		1	69		
5091B*	2	17	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1		1	28		
5091C*	4	17	1	2	4	1	1	1	1	2	4	3	1	15	1	1	1				1		1	28		
5092B*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1		19	21	8	3
5093B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		20	28		
5093D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		20	70		
5094B*	2	3	1	2	26	1	1	1	4	3	4	3	1	8	1	1	1				1		5	21		
5094C*	4	11	1	2	26	1	20	1	4	3	4	3	1	8	1	1	1				1		5	21		
5095B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		15	29		
5095D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		15	71		
5096B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		9	22		
5096D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		9	65		
5097A*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		12	55		
5098B*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		14	40	5	12
5098D*	1	4	1	1	11	1	1	2	5	1	2	3	1	2	1	1	1				1		14	74	5	12
5099B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		20	26		
5099D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		20	68		
50100B*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	74		
50100D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		14	74	5	14
50101A*	1	4	1	1	40	1	1	1	1	1	5	3	1	13	1	3	1				1		14	40		
50102A*	1	1	1	1	28	1	1	2	5	1	2	3	1	2	1	1	1				1		22	10	10	3
50103A*	1	4	1	1	31	1	1	1	4	1	2	3	1	1	1	1	1				1		44	42		
50104A*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1		43			4
50105B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		20	43		
50106A*	2	18	1	2	41	1	1	1	4	2	1	3	1	5	1	4	1				1		15	29		

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GRID	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12	
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING	
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501	
SPEC. NO.	VARIATION NUMBER																										
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50107D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1			9	27		
50108B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1			18	69		
50108D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1			18	30		
50108D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1			18	72		
50109C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1			3	22		
50109D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1			3	65		
50100C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1			3	57		
50110D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1			3	75		
50111C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1			2	22		
50111D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1			3	65		
50112C*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1			2	27		
50112D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1			2	69		
50113C*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1			2	23		
50113D*	4	12	1	2	4	1	1	1	4	2	4	3	1	9	1	1	1				1			2	65		
50114A*	1	4	1	1	40	1	1	1	1	5	3	1	13	1	3	1	1				1			40	58		
50115A*	1	5	1	1	2	1	1	1	5	1	1	3	1	2	1	1	1				1			46	12	18	
50116B*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1			23	26		
50116D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1			23	68		
50117C*	4	12	1	2	4	1	1	1	4	2	6	3	1	9	1	1	1				1			2	59		
50117D*	4	12	1	2	4	1	1	1	4	2	6	3	1	9	1	1	1				1			2	76		
50118C*	4	11	1	2	9	1	20	1	4	3	6	3	1	8	1	1	1				1			2	59		
50118D*	4	11	1	2	9	1	20	1	4	3	6	3	1	8	1	1	1				1			2	76		
50119C*	4	12	1	2	4	1	1	1	4	2	4	3	2	9	1	1	1			1	1		2	22			
50119D*	4	12	1	2	4	1	1	1	4	2	4	3	2	9	1	1	1			1	1		2	65			
50120C*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		2	22			
50120D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		2	65			
50121B*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1			1	1		1	45			
50122A*	1	4	1	1	40	1	1	1	1	5	3	3	13	1	3	1	1				1			40	60		
50123B*	1	15	1	1	4	1	1	1	4	2	1	3	1	1	1	4	1				1			2	27		
50123D*	1	15	1	1	4	1	1	1	4	2	1	3	1	1	1	4	1				1			2	69		
50124A*	1	1	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1			7	10		
50125D*	3	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1			2	69		
50126D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1			1	1		48	65			
50127A*	1	5	2	1	37	1	1	1	8	1	1	3	1	12	1	4	1				1			62	78		
50128D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1			50	71		
50129D*	4	11	1	2	9	1	20	1	4	3	4	3	1	8	1	1	1				1			51	79		
50130D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		52	81			
50131D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		48	65			
50132D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1			1	1		52	81			
50133D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		52	80			
50134D*	4	21	1	2	4	1	1	1	1	2	6	3	4	14	1	4	1			1	1		48	76			
50135D*	4	20	1	2	9	1	1	1	1	3	6	3	4	15	1	4	1			1	1		52	81			
50136A*	1	4	1	1	42	1	1	4	1	5	3	3	13	1	3	1	1			1	1		40	60			
50137D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1			1	1		52	80			
50138D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1			1	1		48	69			
50139D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		53	68			
50140D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1			1	1		53	68			
50141D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		53	70			
50142D*	1	5	1	1	43	1	1	1	5	1	5	4	1	2	1	1	1			1	1		14	74	5	16	
50143D*	4	21	1	2	4	1	1	1	1	2	6	3	4	14	1	4	1			1	1		48	76			
50144A*	1	4	1	1	42	1	1	4	1	5	3	3	5	13	1	3	1			1	1		40	82			
50145D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		54	80			
50146D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1			1	1		48	69			
50147D*	4	21	1	2	7	1	1	4	1	2	4	3	4	14	1	1	1			1	1		56	84			
50148D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1			1	1		1	85			
50149D*	4	20	1	2	9	1	1	1	1	3	6	3	4	15	1	4	1			1	1		48	76			
50150D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1			1	1		1	86			
50151A*	1	1	1	1	28	1	1	2	5	1	2	3	1	2	1	1	1			1	1		19	8	8		
50152D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1			1	1		1	87	3		

SPEC. NO. INDEX

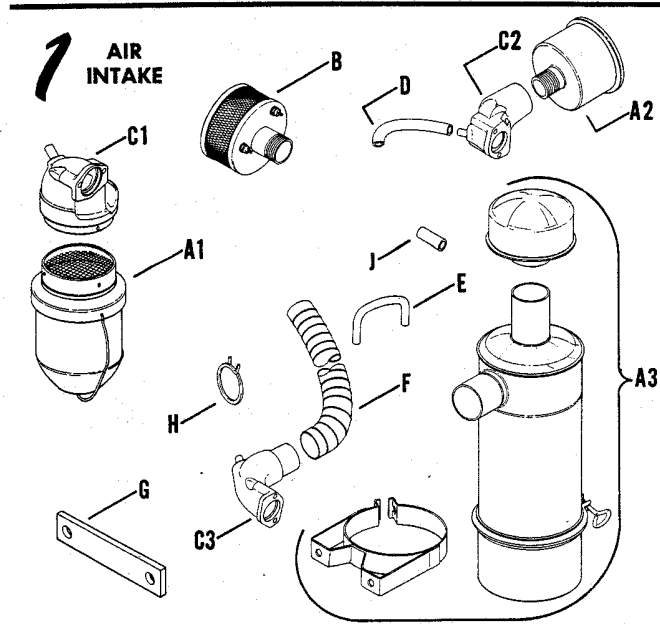
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GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING	
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501	
SPEC. NO.	VARIATION NUMBER																										
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50155D*	4	20	1	1	13	1	1	1	1	1	4	3	4	1	1	1	1					52	84				
50156D*	4	21	1	2	4	1	1	1	1	2	6	3	4	1	1	4	1		1	1	1	1	52	81			
50157A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1					57	8				
50158D*	4	20	1	2	44	1	1	4	1	3	4	3	4	15	1	1	1		1	1	1	1	48	88			
50159D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1		1	1	1	1	15	71			
50160D*	4	21	1	2	4	1	1	4	1	3	1	3	4	14	1	4	1		1	1	1	1	54	80			
50162A*	1	4	1	1	45	1	1	1	4	1	5	3	1	1	1	4	1					58	89				
50163A*	1	4	1	1	31	1	1	1	4	1	2	3	1	1	1	1	1					58	89				
50164D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1					1	90		3		
50165D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1					1	14	90	20		
50166D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1		1	1	1	1	53	70			
50167A*	1	4	1	1	42	1	1	5	1	1	5	3	6	13	1	4	1			1	1	1	1	82			
50168D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1					14	90	20	12		
50169A*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1					26	10		12		
50170D*	1	5	1	1	11	1	1	2	5	1	2	3	1	2	1	4	1					14	91	5			
50171A*	1	22	2	1	37	1	1	1	1	1	1	3	1	16	1	4	1					61	19				
50172D*	1	5	2	1	37	1	1	1	8	1	1	3	1	12	1	4	1					15	92				
50173D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1					2	93				
50174A*	1	1	1	1	18	1	1	1	4	1	1	5	1	1	1	1	1					5	8				
50175D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1		1	1	1	1	53	90			
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50177D*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1					63	99				
50178A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1					63	95				
50179D*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1					63	103				
50180D*	1	18	1	1	36	1	1	3	4	2	5	3	1	1	1	4	1					2	69				
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50182A*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1					6	9				
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50184A*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1					65	97	19	1		
50185D*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1					64	2				
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50198D*	4	21	1	2	4	1	1	4	1	2	1	3	4	14	1	4	1		1	1	1	1	57	80			
50199D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1					14	70				
50200D*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1					15	71				
50201D*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1					39	98				
50202D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	69			
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50205D*	1	1	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1					63	99				
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50207D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1		1	1	1	1	66	69			
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50212D*	1	5	1	1	8	1	1	1	4	1	1	3	1	1	1	4	1					31	106				
50213D*	1	5	1	1	36	1	1	1	4	1	5	3	1	1	1	4	1					2	69				
50214D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1		1	1	1	1	66	65			

SPEC. NO. INDEX

GRID	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	H-T-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING E4	GENERATOR & MOUNTING E4	CONTROLLER & MOUNTING E9	PANEL & MOUNTING F10	HOUSING & MOUNTING F12
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501
50215D*	1	5	1	1	55	1	1	1	4	1	2	3	1	1	1	4	1				1		1	90		
50216D*	1	6	1	1	36	4	1	1	3	4	5	3	1	5	1	4	1				1		66	70		
50217D*	4	21	1	2	4	1	1	1	4	2	1	3	4	14	1	4	1		1	1	1	1	65			
50218A*	1	26	2	1	37	5	1	1	1	1	1	3	1	18	1	4	1				1	3	61	19		
50219D*	4	20	1	2	9	1	1	4	1	3	1	3	4	15	1	4	1		1	1	1	1	70	68		
50220D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1				1		107			
50221D*	1	1	1	1	3	1	1	1	1	1	2	3	1	1	1	4	1						63	103		
50222D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1		69	73	4	
50223D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1				1	1	15	108		
50224D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	52	81	3	
50225D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	52	81		
50226D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	65		
50227D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	65		
50228D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	53	68		
50229D*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		71	103		
50230D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	68	81		
50231D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	66	65		
50232D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	66	65		
50233D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	66	69		
50234D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		6	93		
50235D*	3	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		2	69		
50236D*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		63	109		
50237D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	69		
50238D*	5	24	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		1	1	1	3	52	81		
50239D*	1	5	1	1	8	1	1	1	5	1	1	3	1	2	1	4	1		1	1	1	3	32	110	17	
50240D*	1	5	1	1	37	1	1	1	5	1	1	3	1	2	1	4	1				1		12	93	4	
50241D*	5	23	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		1	1	1	3	52	81	3	
50242D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	53	90		
50243D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	53	68		
50244D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	52	80		
50245D*	1	5	1	1	3	1	1	1	3	1	2	3	1	1	1	4	1				1		15	71		
50246D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	53	70		
50247D*	5	23	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		1	1	1	3	48	65		
50248D*	5	24	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		1	1	1	3	48	65		
50249D*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1		1	1	1	3	18	72		
50250D*	1	6	1	1	36	1	1	3	4	3	5	3	1	5	1	4	1				1		15	71		
50251D*	1	6	1	1	36	1	1	3	4	3	5	3	1	5	1	4	1				1		35	35		
50252D*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1		20	70		
50253D*	1	5	1	1	3	1	1	1	4	1	2	2	1	1	1	4	1				1		23	70		
50254D*	5	23	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	52	80		
50255D*	1	26	2	1	37	5	1	1	2	15	1	3	1	18	1	4	1				1		4	61	19	
50256D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	52	81		
50257D*	5	27	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		2	1	1	3	52	81		
50258D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	52	80		
50259D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	48	65		
50260D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	66	65		
50261D*	5	27	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		2	1	1	3	53	65		
50262D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	53	68		
50263D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	48	69		
50264D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	53	70		
50265D*	1	5	1	1	55	1	1	1	4	1	2	3	1	1	1	4	1				1		14	90		
50266D*	1	5	1	1	37	1	1	1	4	1	1	3	1	1	1	4	1				1		2	111		
50267D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	48	105		
50268D*	1	1	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1		64	112		
50269A*	1	1	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		63			
50270D*	3	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1		1	70		
50271D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2		1	3	66	113		
50272D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2		1	3	66	105		
50273D*	1	5	1	1	2	1	1	1	4	1	1	3	1	1	1	4	1				1		2	6		
50274A*	1	1	1	1	22	1	1	1	4	1	2	3	1	1	1	4	1				1		63	95		

SPEC. NO. INDEX

SPEC. NO.	VARIATION NUMBER																									
	C4	C4	C11	C11	C12	D2	D4	D4	D5	D5	D6	D7	D8	D13	D14	D14	E1	E1	E1	E1	E2	E4	E4	E9	F10	F12
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CRANKSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FUEL PUMP	GOVERNOR	IGNITION	OIL PAN	PISTON & ROD	OIL PUMP	GEAR COVER	OIL FILTER	HI-TEMPERATURE CUTOUT	OIL PRESSURE CUTOUT	SHORT BLOCK	SKID & MOUNTING	GENERATOR & MOUNTING	CONTROLLER & MOUNTING	PANEL & MOUNTING	HOUSING & MOUNTING
Group No.	1	2	3	4	5	7	8	9	10	12	14	17	18	21	22	25	26	29	31	32	41	109	201	301	401	501
50275D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	73	105		
50276D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	66	113		
50277D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	54	80		
50278D*	5	27	4	2	46	1	2	4	2	11	8	6	7	17	1	4	2		2	1	1	3	48	105		
50279D*	1	5	1	1	37	1	1	1	5	1	1	3	1	2	1	4	1				1	12	93	4	12	
50280D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	105		
50281D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	113		
50282D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	48	113		
50283D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1	1	1	116		
50284D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	52	117		
50285D*	1	5	1	1	1	1	1	1	5	1	1	3	1	2	1	4	1				1	3	78	118		12
50286D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	53	119		
50287D*	1	5	2	1	37	1	1	1	8	1	1	3	1	12	1	4	1				1	1	62	120		
50288D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1	1	77	121		
50289D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1	1	77	121		
50290D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	79	132		
50291D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	79	132		
50292D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1	1	76	118		
50293D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	54	124		
50294D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	53	122		
50295D*	5	27	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		2	1	1	3	48	123		
50296D*	1	1	1	1	18	1	1	1	5	1	1	3	1	2	1	4	1				1	1	80	103	21	3
50297D*	1	5	1	1	3	1	1	1	4	1	2	3	1	1	1	4	1				1	1	32	102		
50298D*	1	29	2	1	1	1	1	1	1	1	1	3	1	17	1	4	1				1	3	53	125		
50299D*	1	6	1	1	17	1	1	3	4	3	2	3	1	5	1	4	1				1	1	64	112		
50300D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	53	70		
50301D*	1	30	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1	1	12	69		
50302D*	1	5	1	1	6	1	1	2	5	1	2	3	1	2	1	1	1				1	1	10	6	3	2
50303D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	52	131		
50304D*	1	5	2	1	37	1	1	1	9	1	1	5	1	19	1	4	1		1		1	1	15	130		
50305A*	1	1	1	1	2	1	1	1	5	1	1	2	1	2	1	1	1				1	1	82		19	1
50306D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	52	117		
50307A*	1	1	1	1	2	1	1	1	5	1	1	3	1	2	1	4	1				1	1	80		22	1
50308D*	1	26	1	1	1	1	1	1	2	1	1	3	1	17	1	4	1				1	3	53	70		
50309D*	1	5	1	1	1	1	1	1	4	1	1	3	1	1	1	4	1				1	1	1	125		
50310D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	53	119		
50311D*	5	24	4	2	46	1	2	4	2	11	7	6	7	17	1	4	2		1	1	1	3	48	93		

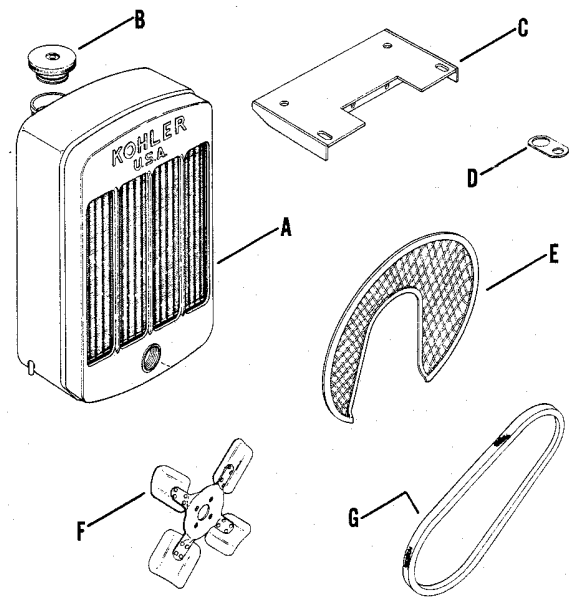


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A1	Filter, air 1	240259	1
A2	Filter, air 2,20,21	240685	1
A3	Filter, air 3	A-240883	1
B	Arrestor, flame 4,5	241476	1
C1	Adapter, air filter 1	A-240868	1
C2	Adapter, air filter 2,4,20,21	A-240866	1
C3	Adapter, air filter 3	A-240885	1
D	Line 5/16 I.D. x 2-3/8 (Replaced by X-484-19) 1,20,21	X-386-39	1
	Line 1/4 I.D. x 4 (Replaced by X-386-15) 2	240871	1
	Line 1/4 I.D. x 4-1/2 4	X-386-15	1
E	Line 5	241246	1
F	Hose, flexible 3	274130	1
G	Spacer, bar 3	240884	1
H	Clamp, hose 3	X-309-7	2
J	Tube 1/4 I.D. x 1 20	240870	1

COOLANT SYSTEM

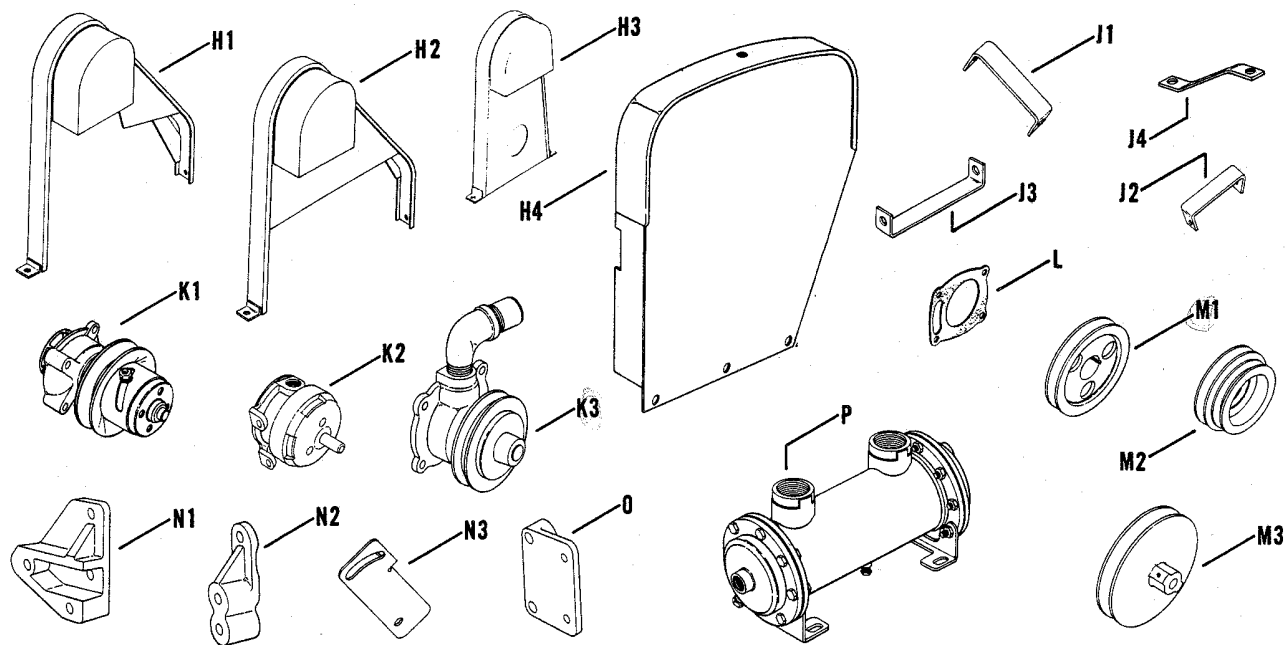
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INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A	Radiator (Includes cap) 1,4,5,7,8,13,14,22,25, 26,29,30	A-240982	1
B	Cap, radiator 1,4,5,7,8,13,14,22,25, 26,29,30	240815	1
C	Bracket, support 26,29	241397	1
D	Bracket, overflow tube 23,27	241276	1
E	Guard, fan 1,4,5,7,8,13,14,22,25, 26,29,30	240189	1
F	Blade, fan 11-1/16 dia. 1,4,5,10,13,14,15,22,25, 26,29,30	240182	1
	Blade, fan 11-1/2 dia. (Replaced by 241375) 7,8	240416	1
G	Belt 30 outside length 1,4,6,10,17,18	240181	1
	Belt 40 outside length 2,12,21,23,24,27,98	240788	1
	Belt 38 outside length 3,11,20,99	240894	1
	Belt 31 outside length 5,7,8,13,14,15,22,25, 26,29,30	265100	1



COOLANT SYSTEM

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INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
H1	Guard, belt 2,12,21,98	240425	1	K3	Pump, water - assembly (Engine) 23,24,27	A-241320	1
H2	Guard, belt 3,11,20,99	240896	1	L	Gasket, water pump ALL	240146	1
H3	Guard, belt 6,17	240993	1	M1	Pulley, crankshaft 5-1/8 dia. 1,4,6,10,18,23,24,27	240144	1
	18	241142	1				
H4	Guard, belt 23,24,27	241299	1		Pulley, crankshaft 6 dia. 5,7,8,13,14,15,22,25, 26,29,30	240709	1
J1	Bracket, guard 2,12,98	240745	1	M2	Pulley, crankshaft 5-1/8 dia. 2,3,11,12,17,20,21,24, 98,99	240778	1
	20	241157	1				
J2	Bracket, guard 3,11,99	240897	1	M3	Pulley, pump 2,3,11,12,20,21,23,24, 27,98,99	240791	1
J3	Bracket, guard 21	241167	1	N1	Bracket, pump 3,11,99	240889	1
J4	Bracket, guard 23,24,27	241256	1	N2	Bracket, pump 20	241159	1
K1	Pump, water - assembly (Engine) 1,4,5,6,7,8,10,13,14, 15,22,25,26,29,30,98, 99	B-240647	1	N3	Bracket, pump 23,24,27	241277	1
	2,3,11,12,17,18,20,21	A-241040	1	O	Spacer, pump 2,12,98,99	240790	1
K2	Pump, water - assembly (Lift) 2,3,11,12,20,21,23,24, 27,98,99	A-240777	1	P	Exchanger, heat 2,12,18,21,98	A-240779	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Q1	Bracket, heat exchanger 2,12,21,98	241146	1	(R8-CONTINUED)			
Q2	Bracket, heat exchanger (Discontinued--Not Available) 18	241141	1		20	S-404	2
R1	Elbow 2,12,18,21	168841	1		23,24,27	X-211-8	2
	6	168841	2	R9	Elbow 3,11,20	266431	1
R2	Elbow 2,18	266430	2	R10	Elbow 3,11,20	250057	1
	3,11,12,20,21	266430	1	R11	Elbow 3,11,20	266055	1
R3	Elbow 2,12,13,17,18,21	266076	1	R12	Elbow 13	X-207-1	1
	23,24,27	266076	2	R13	Elbow 23,24,27	X-274-6	1
R4	Elbow 2,12,18,21	280523	1	R14	Elbow 23,24,27	X-391-1	1
R5	Elbow 2,12,21	X-265-3	2	R15	Elbow 98	168842	1
R6	Elbow 2,12,18,21	280568	1	R16	Elbow 98	168840	1
R7	Elbow 3,11,20,98	168843	1		98	168840-1	1
R8	Elbow 3	X-211-3	1	S1	Adapter 2,3,11,17,20	265095	1
	3,11	S-404	1		12,18,21	265095	2
	7	X-211-10	1	S2	Adapter 3,11	241054	1
	13	X-211-2	2	T1	Hose 1-1/4 I.D. x 4 1,4,5,7,8,14,22,25,26, 29,30	240191	1
	18	X-211-1	1		3,11	X-272-8	1

(T1- CONTINUED NEXT PAGE)

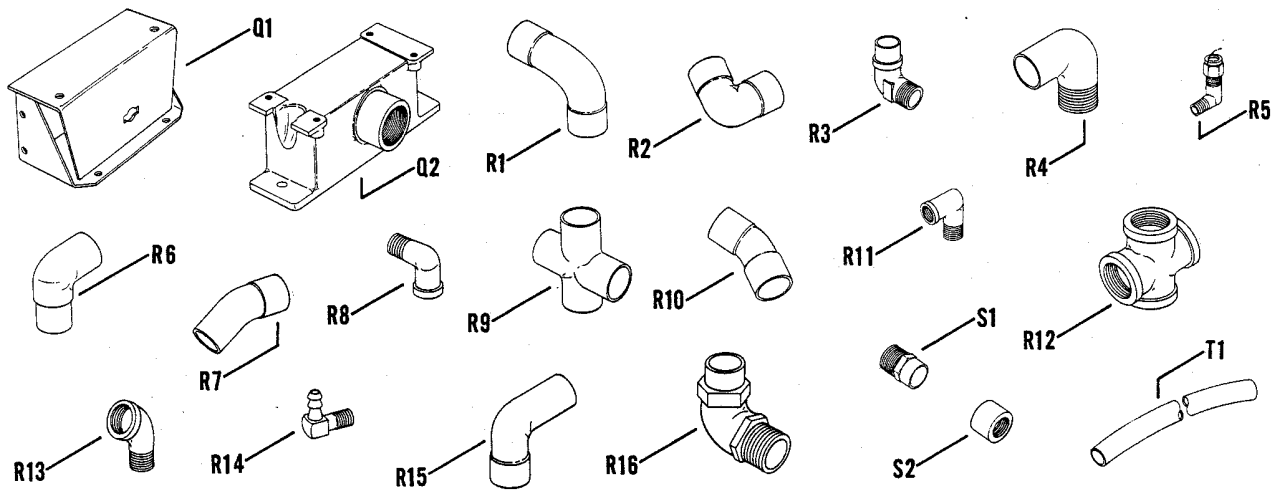
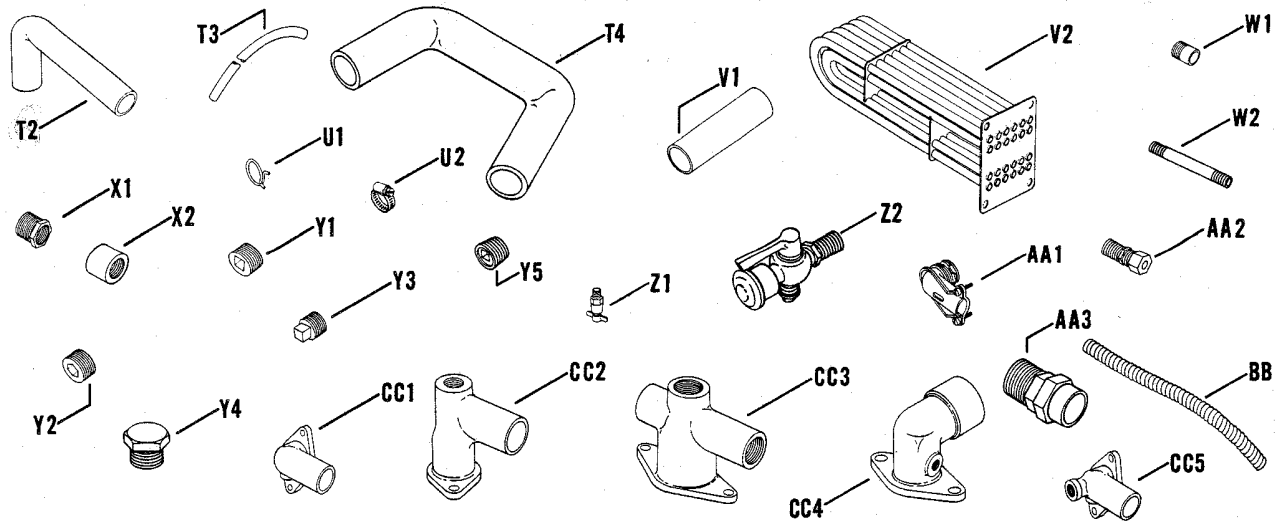


ILLUSTRATION ON GRID C6 C7



INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
T1-V1	C7	V1-Z1	C8	Z1-WW	C9

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(T1-CONTINUED)				T4	Hose 5/8 I.D. x 9-3/32 24	241525	1
	Hose 1-1/4 I.D. x 5-1/4 1,4,5,7,8,13,14,22,25, 26,29,30	240192	1	U1	Clamp, hose 5/8 I.D. 1,4,5,7,8,13,14,22,25, 26,29,30	240190	4
	Hose 1-1/4 I.D. x 4-1/4 2,12,17,18,21	X-272-5	1		98	240190	2
	Hose 1-1/4 I.D. x 2 2,12,18,21	X-272-4	2		Clamp, hose 15/16 I.D. 3,11,20	X-309-3	2
	13,17	X-272-4	1		Clamp, hose 1/2 I.D. 21,23	X-309-14	1
	Hose 1-1/4 I.D. x 6 2,12,17,18,21	X-272-1	1	U2	Clamp, hose 1-15/16 min. 2-1/4 max. 2,12,18,21	X-426-4	8
	Hose 1-1/4 I.D. x 9 3,6,11	X-272-6	1		3,6,11,17,20	X-426-4	6
	Hose 1-1/4 I.D. x 2-1/2 3,11,20	X-272-2	1		23,24,27	X-426-4	4
	Hose 5/8 I.D. x 8-5/8 3,11,20	X-312-23	1		Clamp, hose 1/2 min., 1-3/8 max. 23,24,27	X-426-3	2
	Hose 1-1/4 I.D. x 3-1/4 6	X-272-3	1	V1	Tube, 1-1/8 O.D. x 5 2,18	168834	1
	Hose 1-1/4 I.D. x 5 6	X-272-10	1		Tube 1/2 O.D. x 7-7/8 2,12,21,98	240787	1
	Hose 1-1/4 I.D. x 3-1/2 20	X-272-13	1		Tube 1-1/8 O.D. x 2 2,12,18,20	X-201-7	1
	Hose 1-1/4 I.D. x 6-1/2 23,24,27	X-272-15	1		Tube 1-1/8 O.D. x 2-1/4 3,11	X-201-27	1
	Hose, oil proof 5/8 I.D. x 10 23,27	X-577-14	1		Tube 1-1/8 O.D. x 9-1/2 3,11,20	X-201-16	1
T2	Hose, molded 1-1/4 I.D. x 11-3/16 23,24,27	X-693-4	1		Tube 1-1/8 O.D. x 12 6	X-201-19	1
T3	Hose 5/16 I.D. x 20 23,27	X-386-32	1		Tube 1/4 O.D. x 10 8	X-208-10	1

(V1-CONTINUED NEXT PAGE)

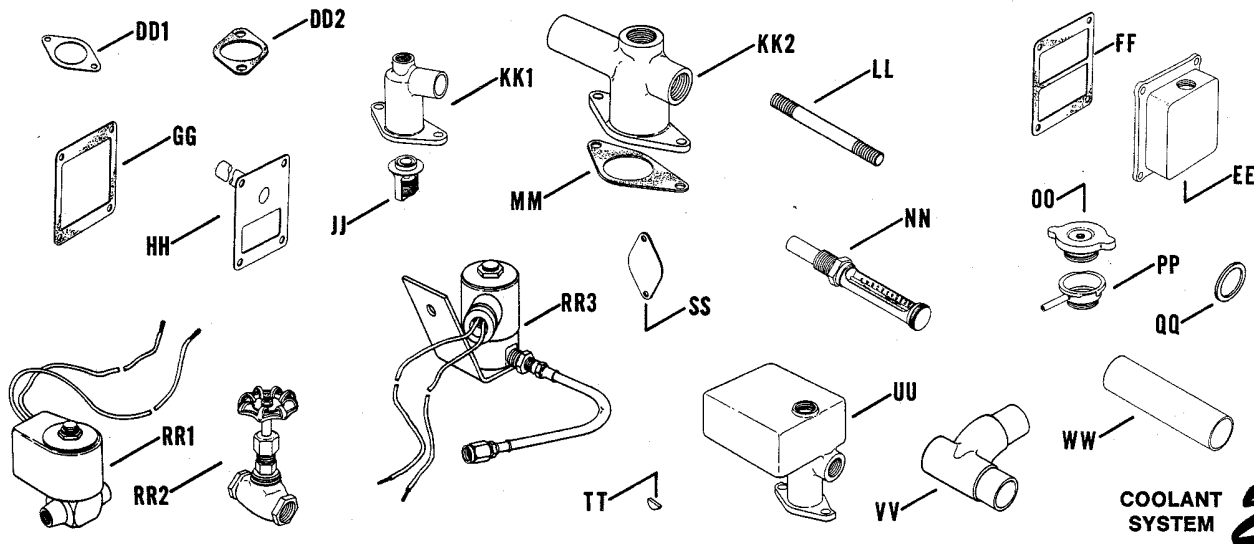
SERIES 0, 50

ILLUSTRATION ON GRID C7

2

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(V1-CONTINUED)				X 2	Bushing, reducer 3	266432	2
	Tube 1-1/8 O.D. x 5-1/2 12,21	X-201-21	1		11,20	241158	2
V2	Tube, bundle 23,27	241279	1	Y1	Plug, sq. hd. ctsk. 1,4,5,6,7,8,10,11,12, 13,14,15,17,21,22,24,26, 27,29,30,98	X-75-3	1
W1	Nipple 3/8 x 1-1/2 3,11,20,23	X-227-4	1		2,12,21	X-75-11	1
	23,24,27	X-227-3	3		3	X-75-18	1
	Nipple 1 x 2-1/2 6	X-229-1	1	Y2	Plug, hex. hd. ctsk. 3,11,20	X-75-32	1
	Nipple 3-1/2 x 15 13	X-518-1	1	Y3	Plug, sq. hd. 6	X-75-6	1
	Nipple 1-1/4 x 5 23	X-224-7	1		13	X-75-13	2
W2	Nipple 1/4 x 7/8 6	A-109	2		13	X-75-1	1
	Nipple 1 x 4-1/2 13	X-218-10	1		18	X-75-9	1
	Nipple 1/2 x 7-1/2 18	X-209-2	2		20,24,25,27	X-75-4	1
X 1	Bushing, reducer 3/8 x 1/2 2,12,18	X-202-28	1	Y4	Plug, solid 24	241288	1
	Bushing, reducer 3/4 x 1/2 3	153659	1	Y5	Plug, sq. hd. ctsk. 98	240426	1
	Bushing, reducer 1/4 x 3/4 6	X-202-12	1	Z1	Valve, drain 1,4,5,6,10,14,15,17, 22,25,26,29,30,98,99	X-256-2	2
					2,3,11,12,18,20,21	X-256-2	3

(Z1-CONTINUED NEXT PAGE)



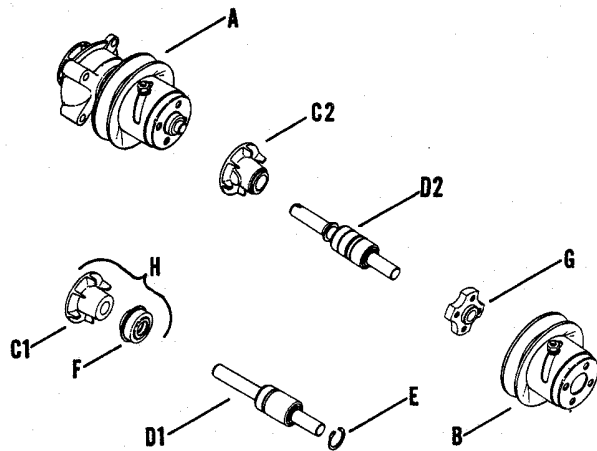
COOLANT SYSTEM

INDEX LETTER GRID

Z1-WW C9

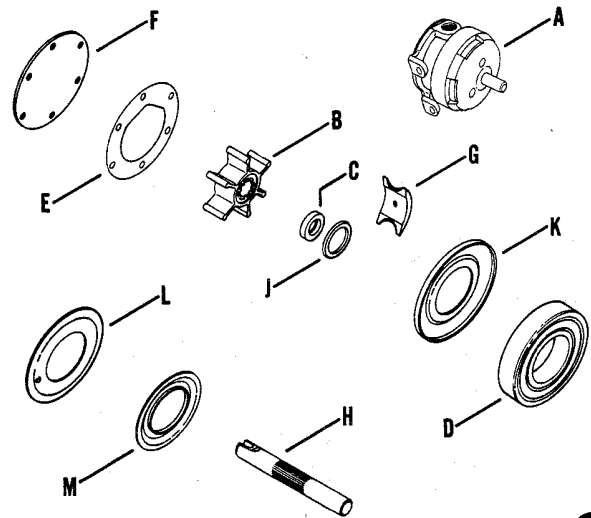
ILLUSTRATION ON GRID C7 C8

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(Z1-CONTINUED)				(JJ-CONTINUED)			
	8,13,23,27	X-256-2	1		Thermostat 138° 3,6,11,18,20,24	241138	1
	23,24,27	X-256-4	1	KK1	Housing, thermostat 1,4,5,7,8,10,13,14,15, 22,25,26,29,30	240162	1
Z2	Valve, drain 7	X-255-1	2	KK2	Housing, thermostat 2,6,11,12,17,18,20,21, 23,24,27	240825	1
	8	X-255-1	1	LL	Stud, thermostat housing 3-7/8 ALL	240159	2
AA1	Connector, conduit 6	DA-2138	2	MM	Gasket, thermostat housing ALL	240160	1
AA2	Connector, tubing 8	X-325-1	1	NN	Thermometer 2,3,18,98	153657	1
AA3	Connector, pump outlet 98	168839	1		99	153657-2	1
	98	240816	1	00	Cap 23	258037	1
BB	Conduit 22 length 6	X-222-11	1		29,30	241309	1
CC1	Elbow, water inlet 1,2,3,4,5,6,7,8,10,11, 12,15,17,18,20,21,22, 25,26,29,30	240167	1		Cap, pressure 27	258126	1
CC2	Elbow, water inlet 3,6,11,20	241068	1	PP	Neck, filler 23	241272	1
	6,98,99	240890	1		27	241311	1
CC3	Elbow, water outlet 3,99	240899	1	QQ	Gasket, solid cap 24	241289	1
CC4	Elbow, water inlet 13,98,99	240430	1	RR1	Valve, solenoid 6	X-350-2	1
CC5	Elbow, water inlet 14	241098	1		18	X-350-7	1
DD1	Gasket, inlet elbow ALL	240168	1	RR2	Valve, shut-off 6	X-381-2	1
DD2	Gasket, inlet elbow 3,6,11,20,98,99	240489	1		18	X-381-1	1
EE	Cap, manifold 23,24,27	241278	1	RR3	Valve, solenoid 13	241090	1
FF	Gasket, inlet-outlet adapter 23,24,27	241260	1	SS	Plate, cover 23,24,27	241253	1
GG	Gasket, inlet-outlet adapter inner 23,24,27	241261	1	TT	Key 1,2,3,4,5,6,7,8,10,11, 12,13,14,15,17,18,21,22, 24,25,26,27,29,30	X-45-1	1
HH	Plate, water injection 24	241291	1	UU	Tank, expansion 98	240488	1
JJ	Thermostat 170° 1,2,4,5,7,10,12,13,14, 15,17,21,22,23,25,26, 27,29,30,98,99	150752-2	1	VV	Tee, outlet 98	240682	1
	8	150752-1	1	WW	Line, water 98	240572	1



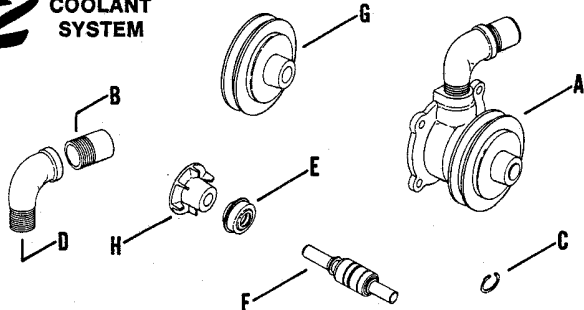
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pump, water - assembly (Engine) 1,4,5,6,7,8,10,13,14,15,22,25,26,29,30,98,99	B-240647	1
	2,3,11,12,17,18,20,21	A-241040	1
B	Hub, fan 1,2,3,4,5,6,7,8,10,11,12,13,14,15,17,18,20,21,22,25,26,29,30,98,99	153266	1
C1	Impeller 1,4,5,6,7,8,10,13,14,15,22,25,26,29,30,98,99	240149-1	1
C2	Impeller 2,3,11,12,17,18,20,21	241055	1
D1	Bearing 1,4,5,6,7,8,10, 3,14,15,22,25,26,29,30,98,99	240152	1
D2	Bearing 2,3,11,12,17,18,20,21	241056	1
E	Ring, snap 1,2,3,4,5,6,7,8,10,11,12,13,14,15,17,18,20,21,22,25,26,29,30,98,99	240154	1
F	Seal 1,2,3,4,5,6,7,8,10,11,12,13,14,15,17,18,20,21,22,25,26,29,30,98,99	240300	1
G	Hub, flange 1,2,3,4,5,6,7,8,10,11,12,13,14,15,17,18,20,21,22,25,26,29,30,98,99	240153	1
H	Repair kit (Includes C1 & F) 1,4,5,6,7,8,10,13,14,15,22,25,26,29,30,98,99	240648	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pump, water - assembly (Lift) 2,3,11,12,20,21,23,24,27,98,99	A-240777	1
B	Impeller 2,3,11,12,20,21,23,24,27,98,99	240983	1
C	Seal 2,3,11,12,20,21,23,24,27,98,99	240984	1
D	Bearing, ball 2,3,11,12,20,21,23,24,27,98,99	266840	1
E	Gasket, end cover 2,3,11,12,20,21,23,24,27,98,99	240991	1
F	Cover, end 2,3,11,12,20,21,23,24,27,98,99	241061	1
G	Cam 2,3,11,12,20,21,23,24,27,98,99	240990	1
H	Shaft 2,3,11,12,20,21,23,24,27,98,99	241004	1
J	"O" ring 2,3,11,12,20,21,23,24,27,98,99	241060	1
K	Shield, bearing 2,3,11,12,20,21,23,24,27,98,939	1	
L	Shield, rotating 2,3,11,12,20,21,23,24,27,98,99	266841	1
M	Slinger, stationary 2,3,11,12,20,21,23,24,27,98,99	266842	1



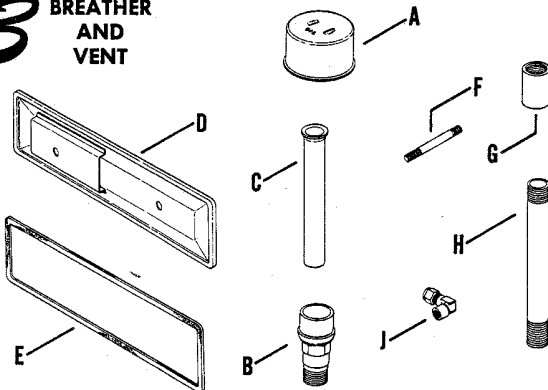
COOLANT SYSTEM

2 COOLANT SYSTEM



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pump, water - assembly (Engine) 23,24,27	A-241320	1
B	Pipe 23,24,27	X-229-6	1
C	Ring, snap 23,24,27	240154	1
D	Elbow 23,24,27	151385	1
E	Seal 23,24,27	240300	1
F	Bearing and shaft 23,24,27	241282	1
G	Pulley 23,24,27	241284	1
H	Impeller 23,24,27	241364	1

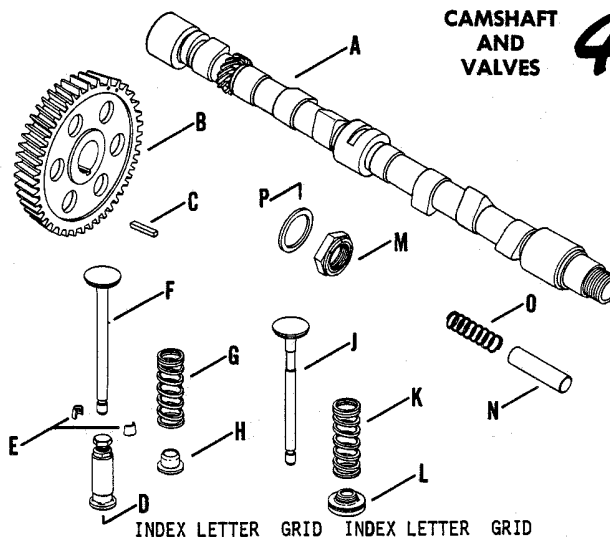
3 BREATHER AND VENT



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Breather 1,2,4	B-240172	1
B	Adapter, breather 1,2,4	240170	1
C	Pipe, adapter breather vent 1	240796	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D	Cover, valve 1,2	A-240863	1
	4	241259	1
E	Gasket, valve cover 1,2,4	240163	1
F	Stud, valve cover 1,2,4	240726	2
G	Coupling 2,4	X-216-13	1
H	Pipe 2,4	X-206-15	1
J	Elbow 4	X-344-3	1

CAMSHAFT AND VALVES 4



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A-G	C11	G-P	C12

Use stock of original part number before ordering replacement.

A	Camshaft (Replaced by 241532) 1,2	240022-2	1
B	Gear, camshaft 1,2	240135	1
C	Key 1,2	X-45-1	1
D	Tappet, valve (Replaced by D-240327) 1,2	A-240327	8
E	Keeper, valve (Pair) 1,2	240013	8
F	Valve, intake 1,2	240010	4
G	Spring, intake valve 1	240457	4

(G-CONTINUED NEXT PAGE)

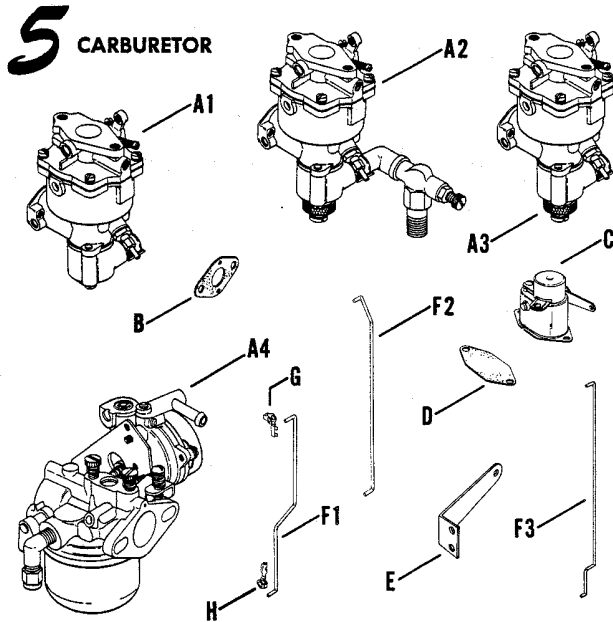
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4,5

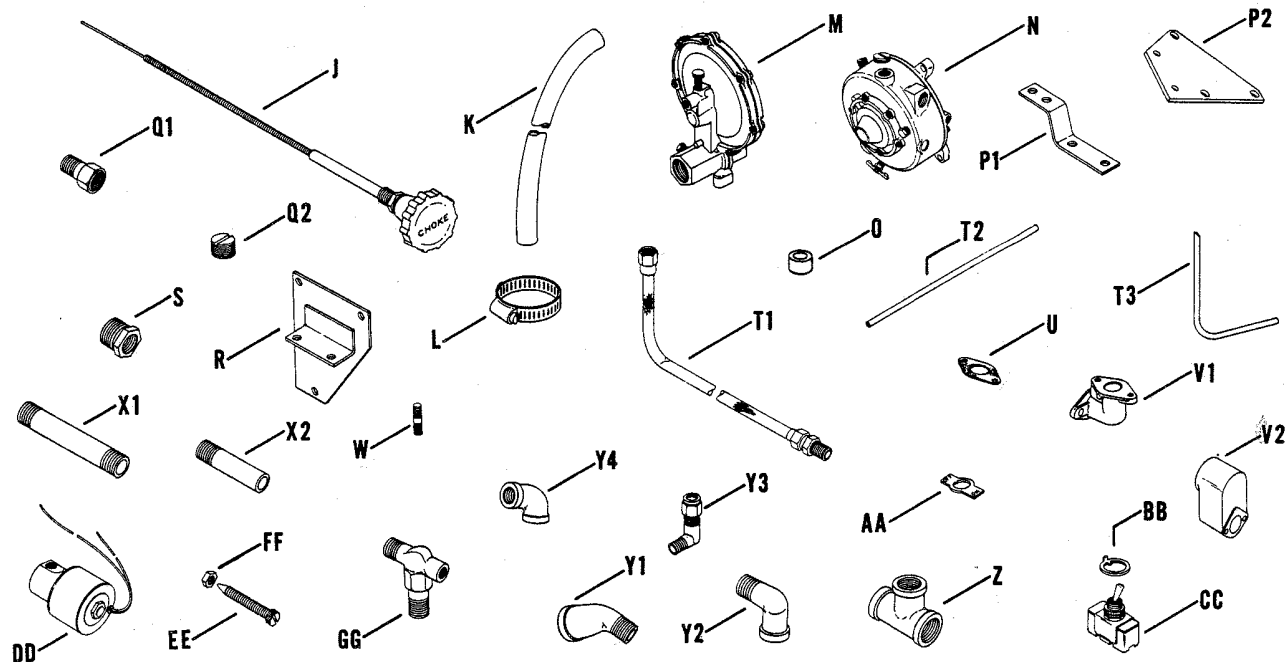
ILLUSTRATION ON GRID C11

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(G-CONTINUED)			
	Spring, intake valve (Replaced by 241533) 2	241024	4
H	Retainer, valve spring 1,2	240458	4
J	Valve, exhaust 1,2	240360	4
K	Spring, exhaust valve 1	240704	4
	2	241023	4
L	Rotator, valve 1,2	240702	4
M	Nut 1,2	X-101-2	1
N	Plug, thrust 1,2	A-591	1
O	Spring, thrust plug 1,2	A-592	1
P	Washer, camshaft 1,2	240137-1	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A2	Carburetor - assembly (Grid C14) 3,5,6,11,17,29,31,32, 35,38,39,40,41,55	D-240722	1
	22,23,30,34	D-241017	1
	36,42,45	A-241129	1
A3	43	A-241183	1
	Carburetor - assembly (Grid C14) 4,7,9,13,14,44,95,97, 98,99	D-240510	1
A4	10,21,24,26	D-241018	1
	Carburetor - assembly (Grid D2) 28	A-241239-S	1
B	46	A-241402	1
	Gasket, carburetor 1,2,3,4,5,6,7,8,9,10, 11,12,13,14,15,16,17, 18,19,21,22,23,24,25,26, 29,30,31,32,33,34,35,36, 37,38,39,40,41,42,43,44, 45,46,55,95,97,98,99	210223	1
C	28	210223	2
	Choke, 12 volt 1,3,4,9,11,12,16,17,18, 21,26,29,30,31,32,35, 38,41,97,99	265042	1
D	37,40,44,55	240309	1
	Choke, 24 volt 7,8,24,25,95	240286	1
E	13,14,15,39,98	265046	1
	Gasket, choke 1,3,4,7,8,9,11,12,13, 14,15,16,17,18,21,24,25, 26,29,30,31,32,35,37,38, 39,40,41,44,55,95,97,98, 99	240285	1
F1	Bracket, choke 33	241066	1
F2	Rod, choke 1,3,8,11,15,16,18,25, 30,31,35,37,38,39,40, 41,55	240288	1
	Rod, choke 4,7,14,21,24	241005	1
F3	Rod, choke 9,12,13,17,26,29,32,44, 95,97,98,99	240421	1
	G	Clip, choke upper 1,3,8,9,11,12,13,15,16, 17,18,25,26,29,30,31, 32,35,37,38,39,40,41, 44,55,95,97,98,99	240291
H	Clip, choke lower 1,3,7,8,9,11,12,13,15, 16,17,18,25,26,29,30, 31,32,35,37,38,39,40, 41,44,55,95,97,98,99	240292	1
	4,14,21,24	240292	2



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A1	Carburetor - assembly (Grid C14) 1,2,8,12,15,33,37	D-240460	1
	16,18,19,25	D-241016	1



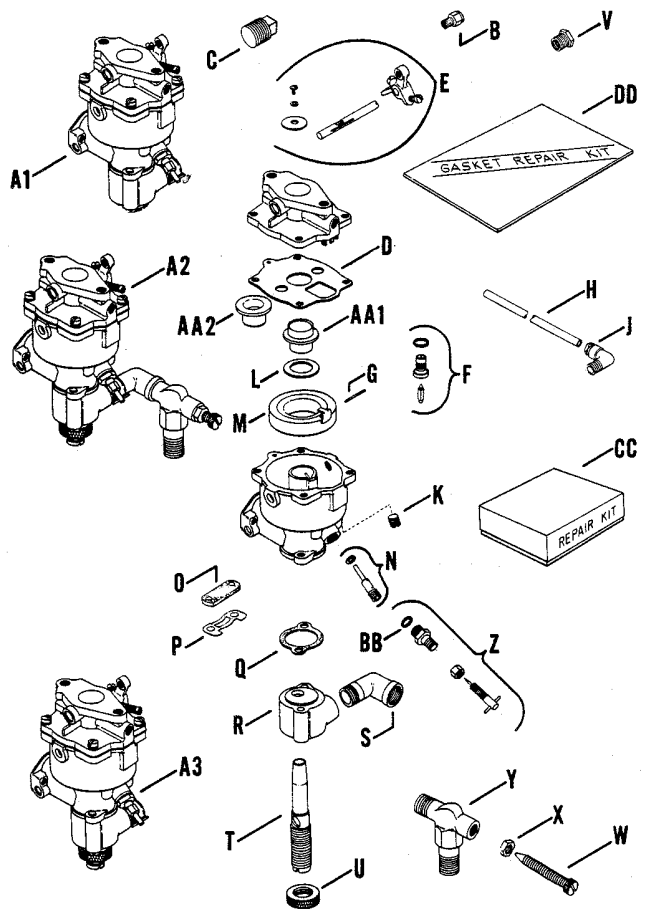
INDEX LETTER	GRID	INDEX LETTER	GRID
J-T2	C13	T3-GG	C14

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
J	Control, choke 2,5,6,10,19,22,23,33, 34	240876	1	P2	Bracket, regulator 6,11,23,29,34,38,39	244046	1
K	Hose 1/4 I.D. x 4 (Replaced by X-386-15) 28	240871	1	Q1	Plug, air vent 35	151377	1
	Hose 5/8 I.D. x 31-1/2 35	X-312-15	1	Q2	Plug 35	X-75-12	1
	Hose 5/8 I.D. x 24 35	X-312-18	1		36,40,42,45	X-75-17	1
	Hose 1/4 I.D. x 4-1/2 46	X-386-15	1	R	Bracket, vaporizer - regulator mounting 35	241099	1
L	Clamp, hose 1/2 min., 1-3/8 max. 35	X-426-3	4	S	Bushing, reducer 3/4 x 3/8 3,5,6,11,17,22,23,29,30, 31,32,34,36,38,39,40,41, 43,45,55	X-202-31	1
M	Regulator, gas 3,5,6,11,17,22,23,29, 30,31,32,34,36,38,39, 40,41,43,45,55	B-240492	1		Bushing, reducer 1/2 x 3/8 35	X-202-28	2
N	Vaporizer - Regulator 35	266737	1	T1	Line, fuel 12-3/16 3,5,17,22,34,36,40,41, 43,55	240721	1
O	Spacer, regulator bracket 6,11,23,29,34,38,39	244054	3		30,31,32,45	241041	1
P1	Bracket, regulator 3,5,17,22,30,31,32,36, 40,43,45,55	240723	1		Line, fuel 30-3/16 6,11,23,29	244205	1
	41	241140	1		34,38,39	X-504-9	1
					Line, fuel 14 35	266138	1
				T2	Line, fuel 16	X-208-12	1

(T-CONTINUED NEXT PAGE)

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(T-CONTINUED)			
T3	Line, fuel 46	241344	1
U	Gasket, intake elbow 46	241258	1
V 1	Elbow, intake 28	241365	1
	46	241267	1
V 2	Elbow, intake 46	241262	1
W	Stud 1/4 - 20 x 1 28,46	232960	2
X1	Nipple 1/2 x 1-3/16 35	X-209-2	2
	Nipple 3/4 x 2 43	X-206-2	1
X2	Nipple 3/8 x 1-1/2 35	X-227-3	4
	Elbow 6,11,23,29,34,38,39	X-274-6	1
Y1	35	X-274-3	1
	35	X-274-9	3
	Elbow 6,11,23,29,34,38,39	SA-472	1
Y2	35	EH-2248	1
	Elbow 16	A-822	1
Y3	Elbow (Discontinued-- Not Available) 46	B-892	1
	Elbow 43	X-215-2	1
Z	Tee, pipe 35	X-203-13	2
AA	Plate, instruction 35	151508	1
BB	Ring, lock 35	151511	1
CC	Switch, toggle 35	151510	1
DD	Valve, solenoid shut-off 35	A-267591	1
EE	Valve, needle 95,98,99	150305	1
FF	Nut, hex. 95,98,99	X-78-2	1
GG	Body, needle valve 95,98,99	220482	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A1	Carburetor - assembly 1,2,8,12,15,33,37	D-240460	1
	16,18,19,25	D-241016	1
A2	Carburetor - assembly 3,5,6,11,17,29,31,32, 35,38,39,40,41,55	D-240722	1
	22,23,30,34	D-241017	1
	36,42,45	A-241129	1
	43	A-241183	1
A3	Carburetor - assembly 4,7,9,13,14,44,95,97, 98,99	D-240510	1
	10,21,24,26	D-241018	1
B	Adapter 4,7,9,13,14,21,24,26, 44,95,97,98,99	151282	1



INDEX LETTER GRID INDEX LETTER GRID

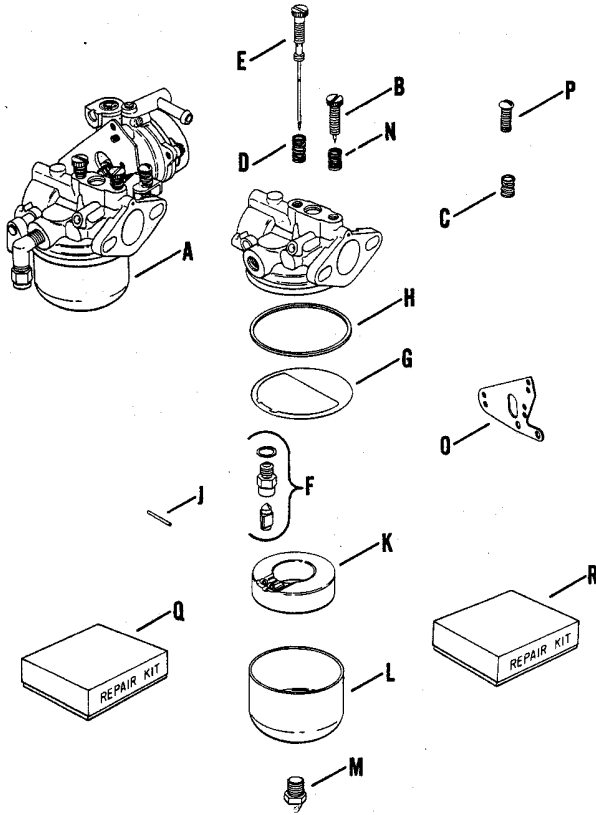
A1-B C14 C-DD D1

CARBURETOR 5

Continued on Grid D1

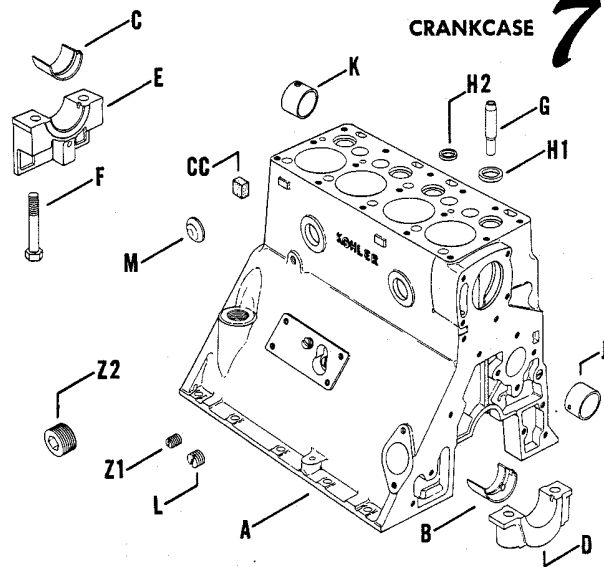
ILLUSTRATION ON GRID C14

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
C	Plug 4,7,9,13,14,21,24,26, 44,95,97,98,99	X-75-9	1				
D	Gasket, body (Replaced by 240391) ALL	240387	1				
E	Kit, throttle lever (Discontinued--Not Available) ALL	241526	1				
F	Needle and seat with gasket ALL	D-260	1				
G	Pin, float lever ALL	D-257	1				
H	Line, copper 4,7,9,13,14,21,24,26, 44,95,97,98,99	X-302-4	1				
J	Elbow 4,7,9,13,14,21,24,26, 44,95,97,98,99	X-299-1	2				
K	Screw, drain ALL	240377	1				
L	Gasket, Venturi (Replaced by 240391) ALL	240231	1				
M	Float ALL	240228	1				
N	Kit, main jet nozzle ALL	241528	1				
O	Felt, drain 1,2,8,12,15,16,18,19, 21,22,23,24,25,26,30, 33,34,37	240877	1				
P	Lock, felt 1,2,8,12,15,16,18,19,21, 22,23,24,25,26,30,33,34, 37	220091	1				
Q	Gasket, adapter 4,7,9,13,14,21,24,26, 44,95,97,98,99	240511	1				
R	Adapter, gas nozzle 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	240719	1				
				(R-CONTINUED)			
					Adapter, gasoline 4,7,9,13,14,21,24,26,44, 95,97,98,99	240975	1
				S	Elbow 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	S-404	1
				T	Nozzle, gas 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	240720	1
				U	Nut, adjusting 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	150284	1
				V	Reducer 4,7,9,13,14,21,24,26,44, 95,97,98,99	D-228	1
				W	Valve, needle 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	150305	1
				X	Nut, hex. 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	X-78-2	1
				Y	Body, needle valve 3,5,6,11,17,22,23,29,30, 31,32,34,35,36,38,39,40, 41,42,43,45,55	153796	1
				Z	Kit, main adjustment screw (Includes BB) ALL	241527	1
				AA1	Venturi 1,2,3,4,5,6,7,8,9,11,12, 13,14,15,17,29,31,32,33, 35,36,37,38,39,40,41,42, 43,44,45,55,95,97,98,99	240467	1
				AA2	Venturi 16,18,19,21,22,23,24,25, 26,30,34	240249	1
				BB	Gasket ALL	A-1579	1
				CC	Repair kit, carburetor ALL	240771	1
				DD	Repair kit, gasket ALL	240391	1



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Carburetor - assembly (Includes B thru P) 28	A-241239-S	1
	46	A-241402	1
B	Screw, idle speed adjusting 28,46	200438	1
C	Spring, idle speed adjusting 28,46	232555	1
D	Spring, main fuel adjusting needle 28,46	200383	1
E	Needle, main fuel adjusting 28,46	241242	1
F	Needle and seat (w/gasket) 28,46	200443	1
G	Gasket, anti-splash 28,46	200439	1
H	Gasket, fuel bowl 28,46	200375	1
J	Pin, float hinge 28,46	200376	1
K	Float 28,46	200408	1
L	Bowl, fuel 28,46	200418	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
M	Nut, fuel bowl 28,46	200420	1
N	Spring, idle fuel adjusting 28,46	200380	1
O	Bracket, automatic choke 28,46	241468	1
P	Screw, idle adjusting 28,46	X-51-11	1
Q	Repair kit, automatic choke (Includes heater housing, pin, gasket, baffle, screws, retainers and link, lever and pin assembly.) 28,46	277469	1
R	Repair kit, carburetor 14,46	231555	1



INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
A-B	D2	B-Z2	D3	AA-GG	D4

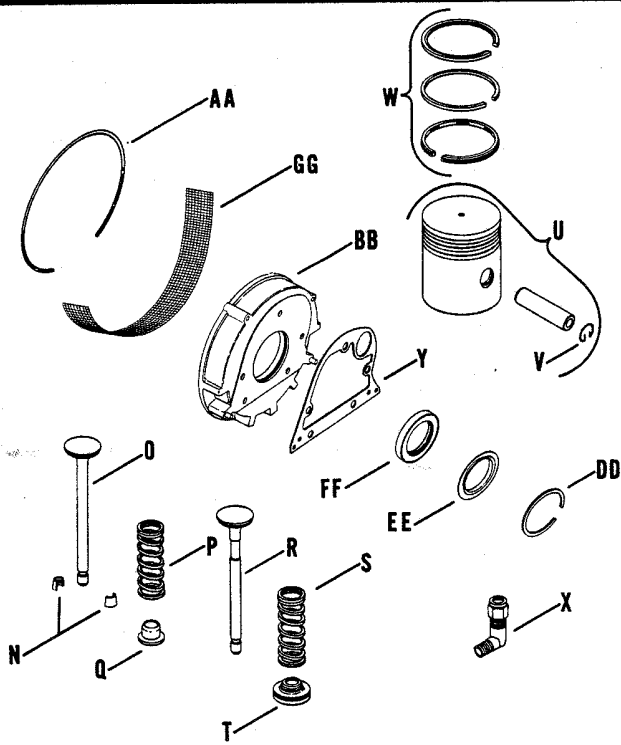
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Block, cylinder - assem. (Includes B thru X) 1,2,4,5	C-240903	1
B	Bearing, main - Std. (Pr.) (Front & Center) 1,2,4,5	240072	2
	Bearing, main - .002 U.S.	240073	
	Bearing, main - .010 U.S.	240074	

(B-CONTINUED NEXT PAGE)

ILLUSTRATION ON GRID D2 D3



INDEX LETTER	GRID	INDEX LETTER	GRID
B-ZZ	D3	AA-GG	D4

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(B-CONTINUED)			
	Bearing, main - .020 U.S.	240075	
	Bearing, main - .030 U.S.	240076	
C	Bearing, rear - Std. (Pr.) 1,2,4,5	240585	1
	Bearing, rear - .002 U.S.	240586	
	Bearing, rear - .010 U.S.	240587	
	Bearing, rear - .020 U.S.	240588	
	Bearing, rear - .030 U.S.	240589	
D	Cap, main bearing (Front & Center) 1,2,4,5	240094	2
E	Cap, main bearing (Rear) 1,2,4,5	240399	1
F	Screw, main bearing cap 1,2,4,5	240097	6
G	Guide, valve 1,2,4,5	241019	8
H1	Insert, exhaust valve 1,2,4,5	240008	4
H2	Insert, intake valve 1,2,4,5	240731	4

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
J	Bushing, camshaft (Front) 1,2,4,5	240018	1
K	Bushing, camshaft (Center & Rear) 1,2,4,5	240020	2
L	Plug 1,2,4,5	240299	2
M	Plug, expansion 1,2,4,5	X-230-14	4
N	Keeper, valve (Pr.) 1,2,4,5	240013	8
O	Valve, intake 1,2,4,5	240010	4
P	Spring, intake valve (Replaced by 241533) 1,2,4,5	241024	4
Q	Retainer, valve spring 1,2,4,5	240458	4
R	Valve, exhaust 1,2,4,5	240360	4
S	Spring, exhaust valve 1,2,4,5	241023	8
T	Rotator, valve 1,2,4,5	240702	8
U	Piston - assembly -- Std. (Includes pin & retainers) 1,2,4,5	A-240946	4
	Piston - assembly -- .010 (Includes pin & retainers)	A-240948	
	Piston - assembly -- .020 (Includes pin & retainers)	A-240950	
	Piston - assembly -- .030 (Includes pin & retainers)	A-240952	
	Piston - assembly -- .040 (Includes pin & retainers)	A-240954	
V	Retainer, piston pin 1,2,4,5	240059	8
W	Ring set - Std. (Enough for 4 cylinders) 1,2,4,5	240967	1
	Ring set - .010	240968	
	Ring set - .020	240969	
	Ring set - .030	240970	
X	Elbow 1	A-822	1
Y	Gasket, generator adapter 1,2,4,5	240396	1
Z1	Plug, slotted 1,2,4,5	X-75-17	5
Z2	Plug, hex. ctsk. 1,2,4,5	X-75-31	5

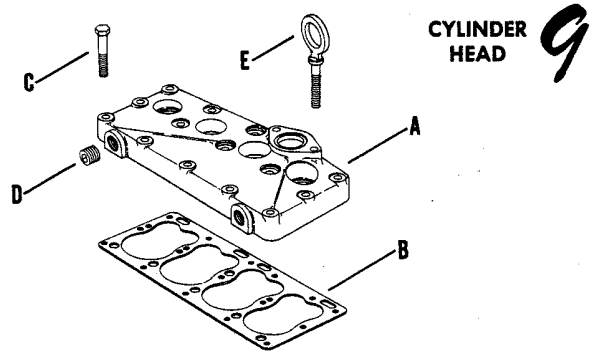
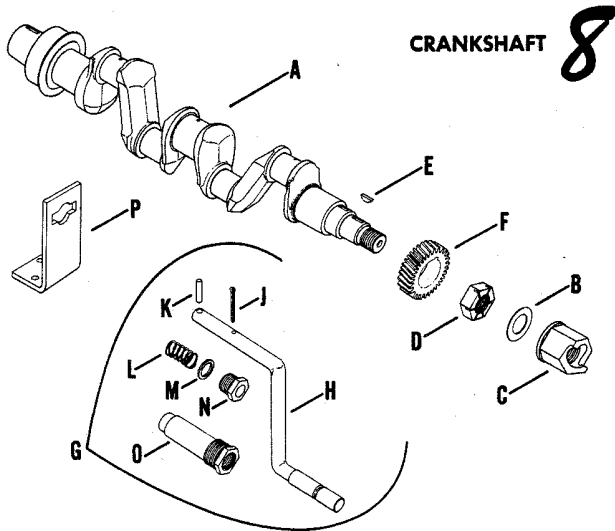
SERIES 0, 50

7,8,9

ILLUSTRATION ON GRID D2 D3

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
AA	Guard, generator fan 1,5	241122	1
BB	Adapter, generator 1,4,5	240599-S	1
	2	240508	1
CC	Seal, rear bearing 1,2,4,5	240401	2
DD	Ring, retaining 1,2,4,5	240397	1
EE	Trough, oil 1,2,4,5	240177	1
FF	Seal, rear oil 1,2,4,5	240178	1
GG	Screen, generator 4	240974	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
H	Crank, hand 21	244002	1
J	Pin, cotter 1/8 x 1-1/4 21	X-37-1	1
K	Pin, starting crank 21	A-596	1
L	Spring, crank 21	C-1209	1
M	Washer 21	X-25-62	1
N	Guide, starting crank (Discontinued--Not Available) 21	C-1202	1
O	Sleeve, crank 21	244003	1
P	Bracket, crank 20	240892	1



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Crankshaft 1,2,20,21	240840	1
B	Shim, crank jaw 1,20,21	153196	2
C	Jaw, crank 1,20,21	153195	1
D	Nut (Replaced by X-80-1) 2	X-119-21	1
E	Key, woodruff 1,2,20,21	X-45-1	1
F	Gear, drive 1,2,20,21	240138	1
G	Crank, starting - assembly (Includes items H thru O) 21	A-244001	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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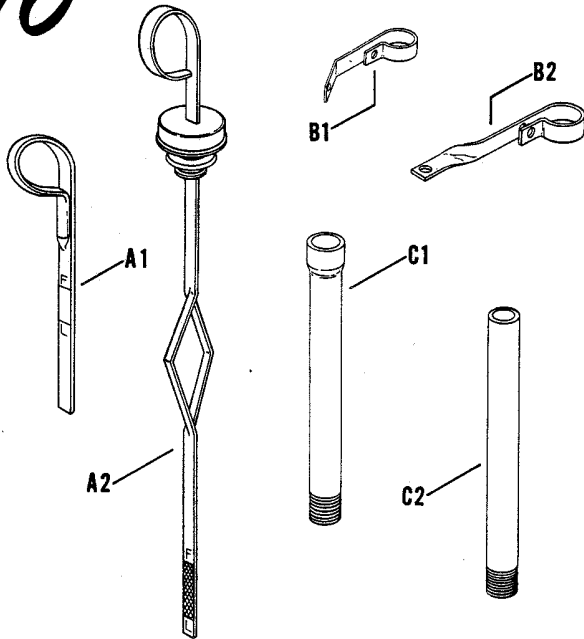
Use stock of original part number before ordering replacement.

A	Head, cylinder 1,2,3,4,5	240957-2	1	
B	Gasket, head 1,2,3,4,5	241453	1	
C	Screw, hex. hd. 3/8 - 16 x 2-1/8	1,3	240158	14
		2,5	240158	11
		4	240158	13
D	Screw, hex. hd. 3/8 - 16 x 3-1/2	2	244047	3
		5	271077	2
D	Plug 1,2,3,4,5	X-75-3	2	
E	Eyebolt (Replaced by 241216-S) 4,5	241216	1	

10, 12

SERIES 0, 50

10 DIPSTICK

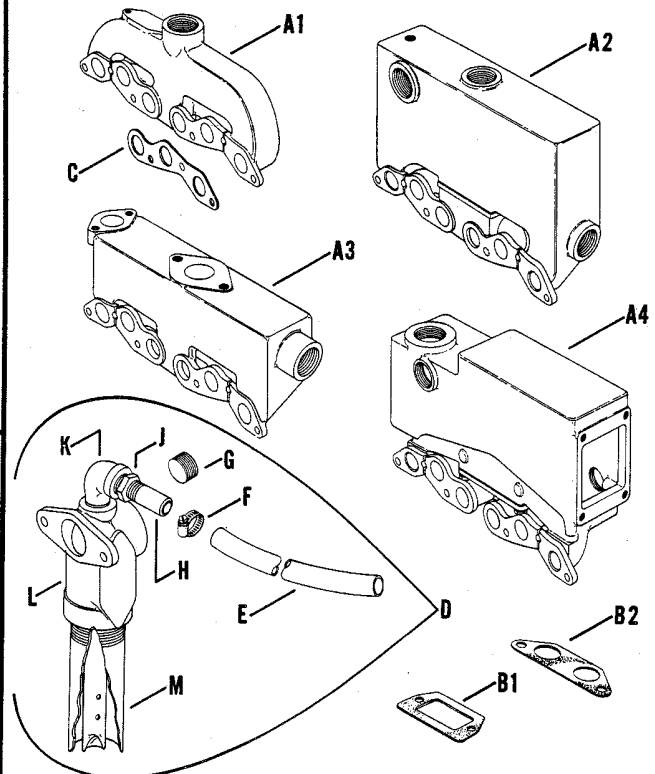


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A1	Dipstick 1,4,5,7,8,9	240405	1
	2	241271	1
A2	Dipstick 7,8,9	A-241109	1
B1	Brace, oil fill 7	241012	1
B2	Brace, oil fill 8	241111	1
C1	Tube, oil fill 4	241065	1
	5	241069	1
C2	Tube, oil fill 7,8,9	241108	1

12 INTAKE & EXHAUST MANIFOLD

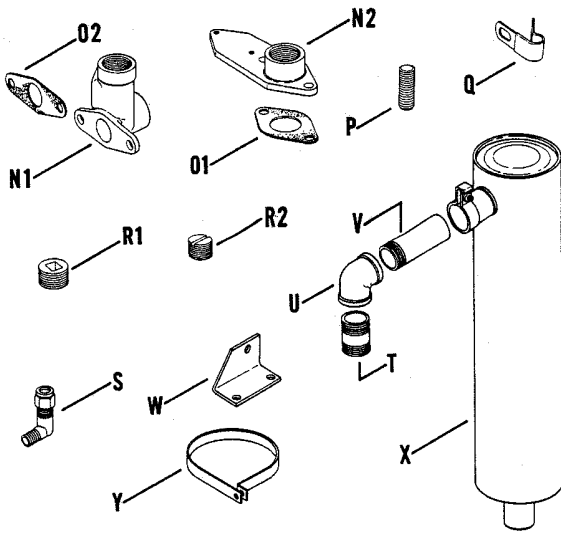
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A1	Manifold 1,15	240166	1
A2	Manifold - assembly (Includes B1) 2	A-240523	1
A3	Manifold 3,12,13	240486	1
A4	Manifold - assembly (Includes B2) 10,11	A-241266	1
B1	Gasket, manifold 2	240999	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
B2	Gasket, manifold 10,11	241274	1
C	Gasket, manifold flange 1,3,4,5,10,11,12,13, 15	240165	2
D	Elbow, exhaust - assem. (Includes E thru M) 5,11	A-241322	1
E	Hose, rubber 5,11	X-312-27	1
F	Clamp, hose 5,11	X-426-3	1
G	Plug 5,11	X-75-19	1
H	Pipe 5,11	X-227-3	1
J	Bushing, reducer 5,11	X-202-28	1
K	Tube, diffusion (w/elbow) 5,11	241293	1
L	Elbow, exhaust 5,11	241292	1
M	Pipe 5,11	X-224-2	1



INTAKE & EXHAUST
MANIFOLD

12

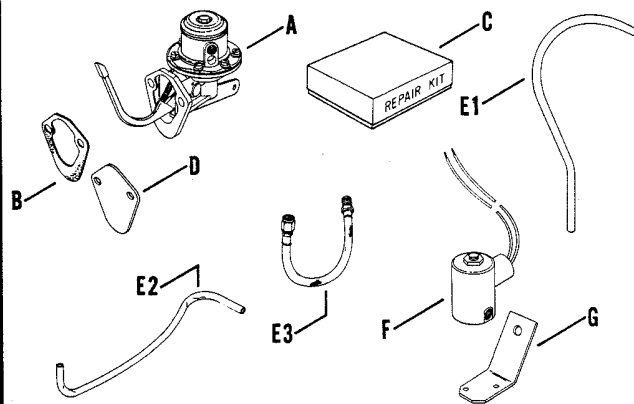


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
V	Pipe 15	A-867	1
W	Bracket, muffler 15	241312	1
X	Muffler 15	241316	1
Y	Strap, muffler 15	241313	1

FUEL PUMP 14

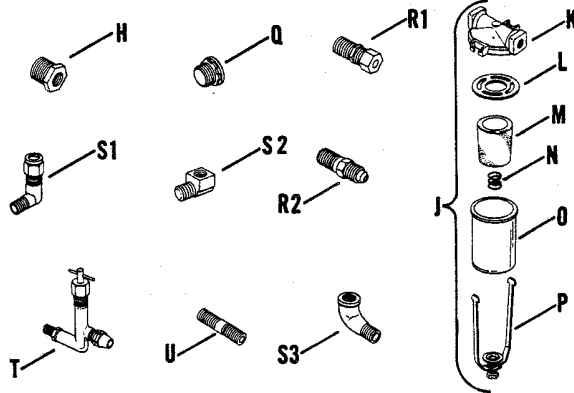
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N1	Elbow, exhaust 2	240943	1
	4,10	241220	1
N2	Elbow, exhaust 3,12,13	240423	1
	Gasket, exhaust elbow 2,3	240422	2
O1	12,13	240422	1
	Gasket, exhaust elbow 4,5,10,11	241254	1
P	Stud, exhaust elbow 2,3,12,13	240598	2
Q	Clip, tube 2	270154	1
R1	Plug, sq. ctsk. 2	X-75-19	1
	2	X-75-22	1
	3	X-75-19	2
	4,10	X-75-35	1
R2	Plug, slotted 3	X-75-17	1
S	Elbow, compression 2	A-822	1
T	Nipple 15	X-210-8	1
U	Elbow 15	X-215-14	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pump, fuel 1,2,3,4,6,7,8	A-241196	1
B	Gasket, fuel pump 1,2,3,4,5,6,7,8	240260	1
C	Repair kit, fuel pump 1,2,3,4,6,7,8	241197	1
D	Cover 5	285601	1
E1	Line, fuel 1,3,4	240284	1
	6,8	241344	1
E2	Line, fuel 2	240320	1
E3	Line, flexible fuel 6,8	270727	1
F	Valve, solenoid fuel shut-off 6,8	280489	1
G	Bracket, solenoid fuel shut-off 6,8	241134	1



FUEL PUMP 14

GOVERNOR 17

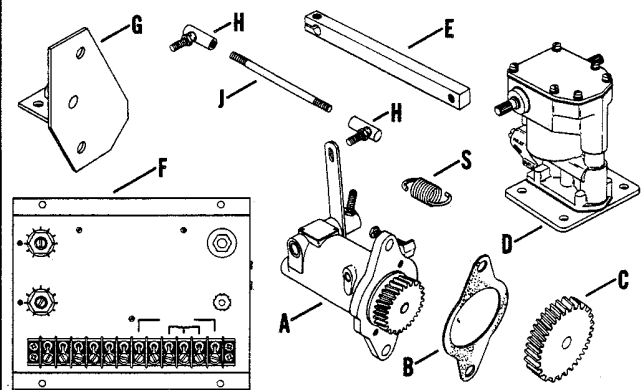


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
H	Bushing, reducer 6	X-202-27	1
	8	X-202-27	2
J	Filter, fuel - assembly (Includes K thru P) 6,8	A-241201	1
K	Body, filter 6,8	270785	1
L	Gasket, ring bowl 6,8	270690	1
M	Element, ceramic 6,8	270782	1
N	Spring, filter retaining 6,8	270783	1
O	Bowl, filter 6,8	270691	1
P	Retainer, spring 6,8	270784	1
Q	Bushing 6,8	X-579-1	1
R1	Connector 1,2,3,6,8	X-258-5	1
	7,8	D-244	1
R2	Connector 6,8	X-296-1	1
S1	Elbow 1,2,3,4,6	A-822	1
	8	X-265-1	1
S2	Elbow 2	X-555-2	1
S3	Elbow 2	X-211-10	1
T	Valve, shut-off 2	DA-2094	1
U	Nipple 6,8	X-217-7	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Governor - assembly (1800 RPM) (Replaced by G-240679) 1,3,6	F-240679	1
	Governor - assembly (1500 RPM) 2	D-240678	1
B	Gasket, governor 1,2,3,4,5,6	240195	1
C	Gear, governor 1,2,3,6	240818	1
D	Actuator 5	A-285993	1
E	Arm, actuator 4	241185	1
	5	286249	1
F	Amplifier 5	A-241205	1
G	Bracket, actuator mtg. 4,5	241184	1
H	Ball joint (Replaced by 237130) 1,2,3	240255	2
	Ball joint 4	271097	2
	Ball joint (Replaced by 237130) 6	275868	2
J	Rod, throttle 1,2,3	240256	1
	4	266620	1
	5	241226	1
	6	X-352-8	1



INDEX LETTER	GRID	INDEX LETTER	GRID
A-J	D7	K-S	D8

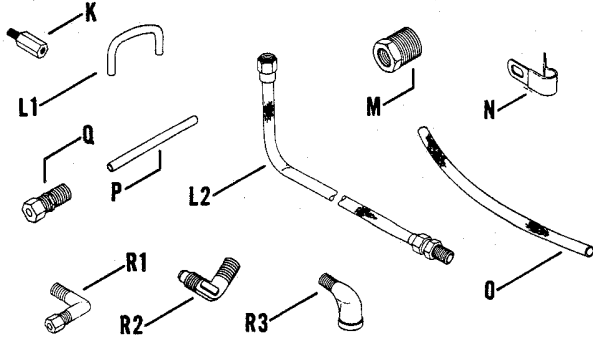
GOVERNOR 17

SERIES 0, 50

ILLUSTRATION ON GRID D7 D8

17.18

IGNITION 18

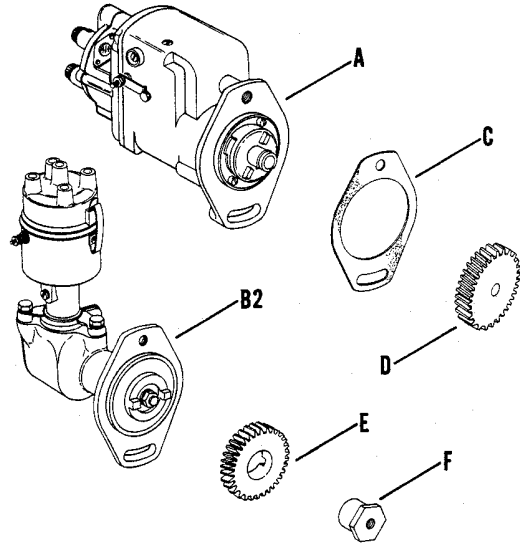


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
K	Extension, ball joint 5	241225	1
L1	Line 1,2,3,6	240699	1
L2	Line, flexible 5	285188	2
M	Bushing, reducer 1/8 x 3/8 4	D-228	1
	Bushing, reducer 1/8 x 1/4 5	X-202-27	1
N	Clip 5	270154	2
O	Conduit, non-metallic 5	X-547-8	1
	5	X-684-1	1
P	Tubing, copper 1/4 O.D. x 8 4	X-208-15	1
	Tubing, copper 1/4 O.D. x 14 4	X-208-12	1
Q	Connector 4	X-258-5	1
R1	Elbow 1,2,3,6 4	A-822	2
		A-822	3
R2	Elbow 5	X-447-10	1
R3	Elbow 5	X-211-10	1
S	Spring, governor 1,3,6 2	240216	1
		240858	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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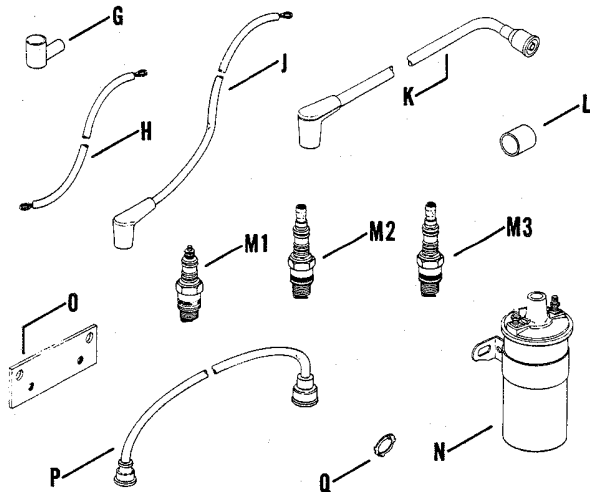
Use stock of original part number before ordering replacement.

A	Magneto - assembly (Fairbanks-Morse) (Wico XH-2006 was used prior to serial no. 220873. Replace with complete A-241021 assembly.) 1,2,3,4,7	A-241021	1
B1	Distributor - assembly (Not Shown) (Fairbanks-Morse FM-B4B44. Replacement parts not available from Kohler Co. For complete replacement use Kit 241529.) 5	A-241182	1
B2	Distributor - assembly (Delco-Remy 1111462) 6	A-241211	1
C	Gasket, magneto & distributor mounting 1,2,3,4,5,6,7	240295	1
D	Gear, magneto (Std.) 1,2,3,4,7	240591	1
E	Gear, distributor 5,6	240294	1
F	Nut, distributor drive gear 5,6	241209	1



IGNITION

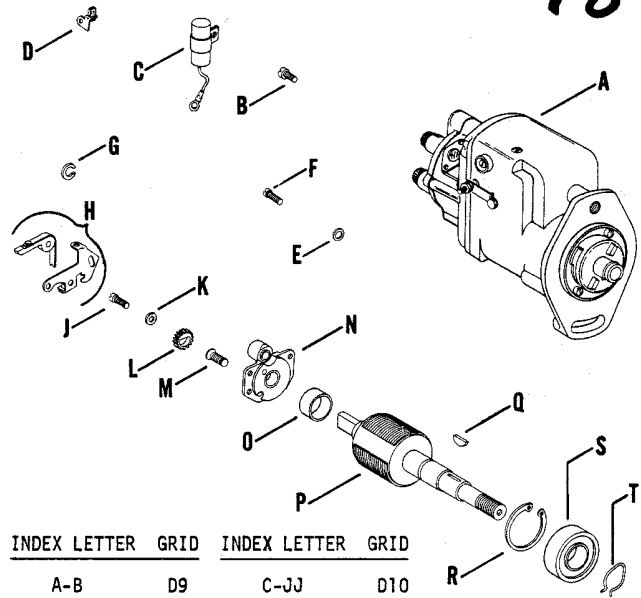
18



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(K-CONTINUED)			
	Cable, distributor (Spark plug #3 & #4) 6	270614	2
L	Ring, cable 1,2,3,4,5,7	150595	1
M1	Plug, spark (Knurled nut) (Replaced by 270321-S) 1	220040-S	4
M2	Plug, spark (Resistor) 2,4,7	232604-S	4
M3	Plug, spark (Solid post) 3,5,6	270321-S	4
N	Coil, ignition 6	241213	1
O	Bracket, ignition coil 6	241208	1
P	Lead, coil to distributor 6	241210	1
Q	Washer 1,2,4,7	153963-1	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
G	Cover, terminal 3,5	271485	4
H	Cable, magneto-Set (Std.) (Includes 1 each of 240594, 240595, 240596 and 240597) 1,2	240593	1
	Cable, magneto - spark plug #1 1,2	240594	1
	Cable, magneto - spark plug #2 1,2	240595	1
	Cable, magneto - spark plug #3 1,2	240596	1
	Cable, magneto - spark plug #4 1,2	240597	1
J	Cable, magneto - spark plug #1 (Resistor) 3,4,5,7	241143	1
	Cable, magneto - spark plug #2 (Resistor) 3,4,5,7	241144	1
	Cable, magneto - spark plug #3 (Resistor) 3,4,5,7	241145	1
	Cable, magneto - spark plug #4 (Resistor) 3,4,5,7	270975	1
K	Cable, distributor (Spark plug #1 & #2) 6	270613	2

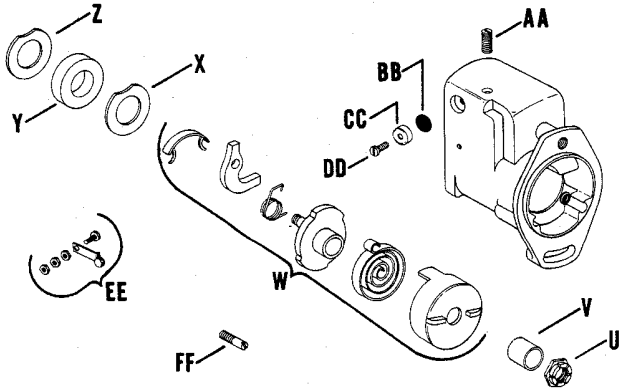
IGNITION 18



INDEX LETTER	GRID	INDEX LETTER	GRID
A-B	D9	C-JJ	D10

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A	Magneto - assembly (Std.) (Fairbanks-Morse) (Used on Generator Sets after serial no. 220873) 1,2,3,4,7	A-241021	1
B	Screw, condenser #8 - 32 x 5/16 1,2,3,4,7	X-51-14	1

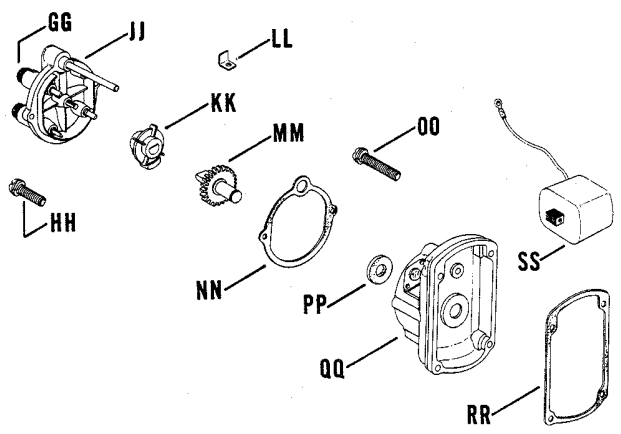
ILLUSTRATION ON GRID D9 D10



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
T	Ring, rotor gear snap 1,2,3,4,7	153983	1
U	Nut, coupling 1,2,3,4,7	270773	1
V	Bushing, gear 1,2,3,4,7	270758	1
W	Coupling, impulse 1,2,3,4,7	241173	1
X	Washer, rotor seal (Outer) 1,2,3,4,7	153995	1
Y	Seal, rotor drive end 1,2,3,4,7	153890	1
Z	Washer, rotor seal (Inner) 1,2,3,4,7	266264	1
AA	Setscrew, coil 1/4 - 20 x 7/8 1,2,3,4,7	241181	2

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
C	Condenser 1,2,3,4,7	266562	1
D	Wick and holder 1,2,3,4,7	A-266311	1
E	Washer, contact support (Replaced by X-25-9) 1,2,3,4,7	153883	1
F	Screw, contact support 1,2,3,4,7	X-51-17	1
G	Ring, fulcrum pin snap 1,2,3,4,7	153981	1
H	Points, breaker - Set 1,2,3,4,7	266240	1
J	Screw, contact support 1,2,3,4,7	X-49-2	1
K	Washer, contact support (Replaced by X-25-9) 1,2,3,4,7	153990	1
L	Gear, rotor 1,2,3,4,7	241070	1
M	Screw, support #8 - 32 x 3/8 1,2,3,4,7	X-31-5	4
N	Support, bearing 1,2,3,4,7	241500	1
O	Bearing, rotor cam end 1,2,3,4,7	270759	1
P	Rotor, magnetic 1,2,3,4,7	241171	1
Q	Key, impulse 1,2,3,4,7	266285	1
R	Ring, rotor end bearing snap 1,2,3,4,7	153982	1
S	Bearing, rotor drive end 1,2,3,4,7	153888	1

BB	Screen, vent (Replaced by 241516) 1,2,3,4,7	271251	2
CC	Cover, vent (Replaced by 241516) 1,2,3,4,7	271250	2
DD	Screw, vent cover 1,2,3,4,7	X-49-25	2
EE	Switch, ground 1,2,3,4,7	266833	1
FF	Pin, pawl stop 1,2,3,4,7	241175	1
GG	Knob, cable outlet 1,2,3,4,7	266475	4
HH	Screw, end cap cover 1,2,3,4,7	266298	2
JJ	Cap, distributor 1,2,3,4,7	266804	1

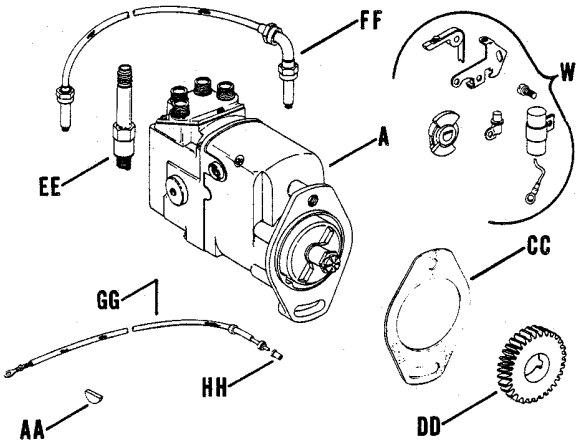
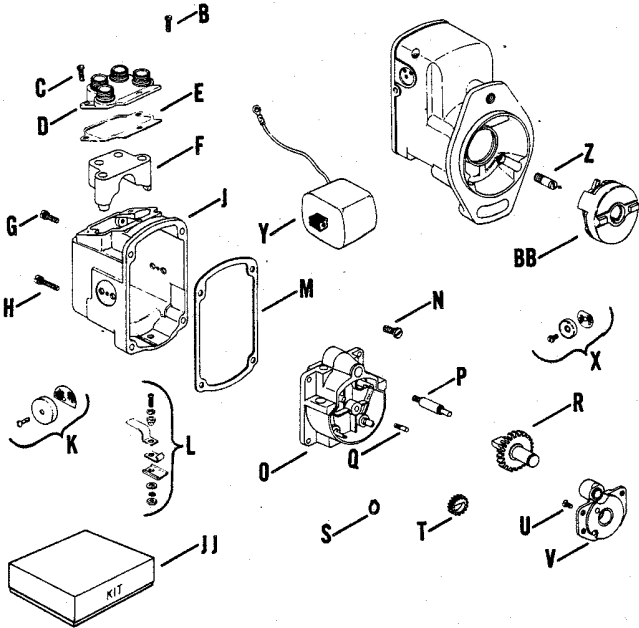


INDEX LETTER	GRID	INDEX LETTER	GRID
C-JJ	D10	KK-SS	D11

IGNITION

ILLUSTRATION ON GRID D10

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
KK	Rotor, distributor 1,2,3,4,7	241047	1
LL	Clip, rotor spring 1,2,3,4,7	266769	1
MM	Gear, distributor shaft 1,2,3,4,7	241498	1
NN	Gasket, distributor cap 1,2,3,4,7	266906	1
OO	Screw, end cap cover #8 - 32 x 9/16 1,2,3,4,7	241131	4
PP	Seal, distributor shaft 1,2,3,4,7	241501	1
QQ	Cap, end 1,2,3,4,7	A-241057	1
RR	Gasket, end cover cap 1,2,3,4,7	153996	1
SS	Coil 1,2,3,4,7	241045	1



INDEX LETTER	GRID	INDEX LETTER	GRID
A-AA	D11	BB-JJ	D12

INDEX LETTER	GRID	INDEX LETTER	GRID
A-AA	D11	BB-JJ	D12

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Magneto - assembly -- shielded (Fairbanks-Morse XE4B-44B) (includes B thru BB)	A-241133	1
B	Screw, end cap cover #8 - 32 x 3/8	X-51-12	1
C	Screw, end cap cover #8 - 32 x 1/2	X-51-15	2
D	Cover, end cap	153978	1
E	Gasket, end cap cover	153977-1	1
F	Block guide	241139	1
G	Screw, end cap #10 - 24 x 5/8	X-15-15	2

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
H	Screw, end cap #10 - 24 x 1-1/8	X-15-18	2
J	Cap, end	153986	1
K	Kit, end cap screen	241515	1
L	Kit, ground strap	241517	1
M	Gasket, end cap	153996-1	1
N	Screw, distributor block #8 - 32 x 1/2	X-15-15	4
O	Cover, distributor	153991	1
P	Rod, high tension	153979-1	1
Q	Brush and spring	153922	1
R	Gear, distributor shaft	153889	1
S	Ring, rotor gear retaining	153981	1
T	Gear, rotor	241070	1
U	Screw, bearing support	X-31-5	1
V	Support, bearing	241177	1
W	Kit, ignition	241518	1
X	Kit, housing screen	241516	1
Y	Coil, magneto	241045	1
Z	Pin, pawl stop	241175	1
AA	Key	266285	1

SERIES 0, 50

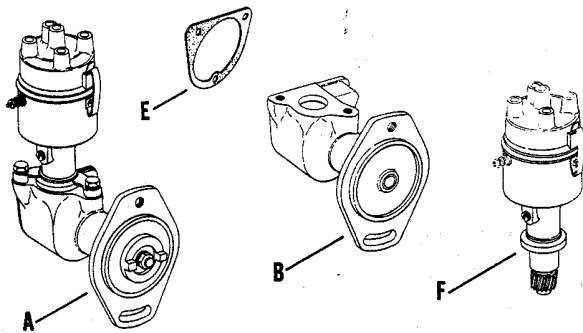
18

ILLUSTRATION ON GRID D11

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
BB	Coupling, impulse	241173	1
CC	Gasket, mounting	241190	1
DD	Gear, magneto	240591	1
EE	Plug, spark	240705-S	4
FF	Cable, spark plug #1 & 3	A-240340	2
	Cable, spark plug #4	A-240341	1
	Cable, spark plug #2	A-240342	1

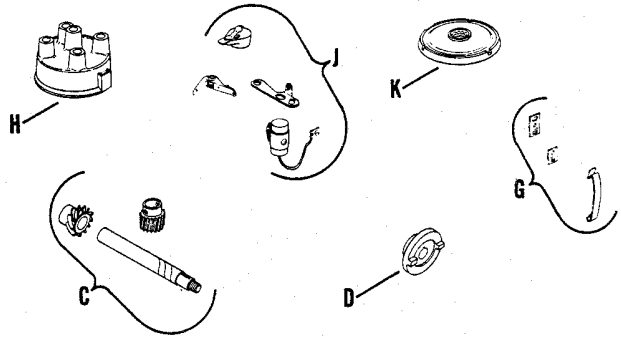
For complete cable set
order Kit #240339

GG	Wire, ground	7012-8	1
HH	Insulator, lead	153970	1
JJ	Kit, shielded magneto conversion	241441	1



IGNITION

18

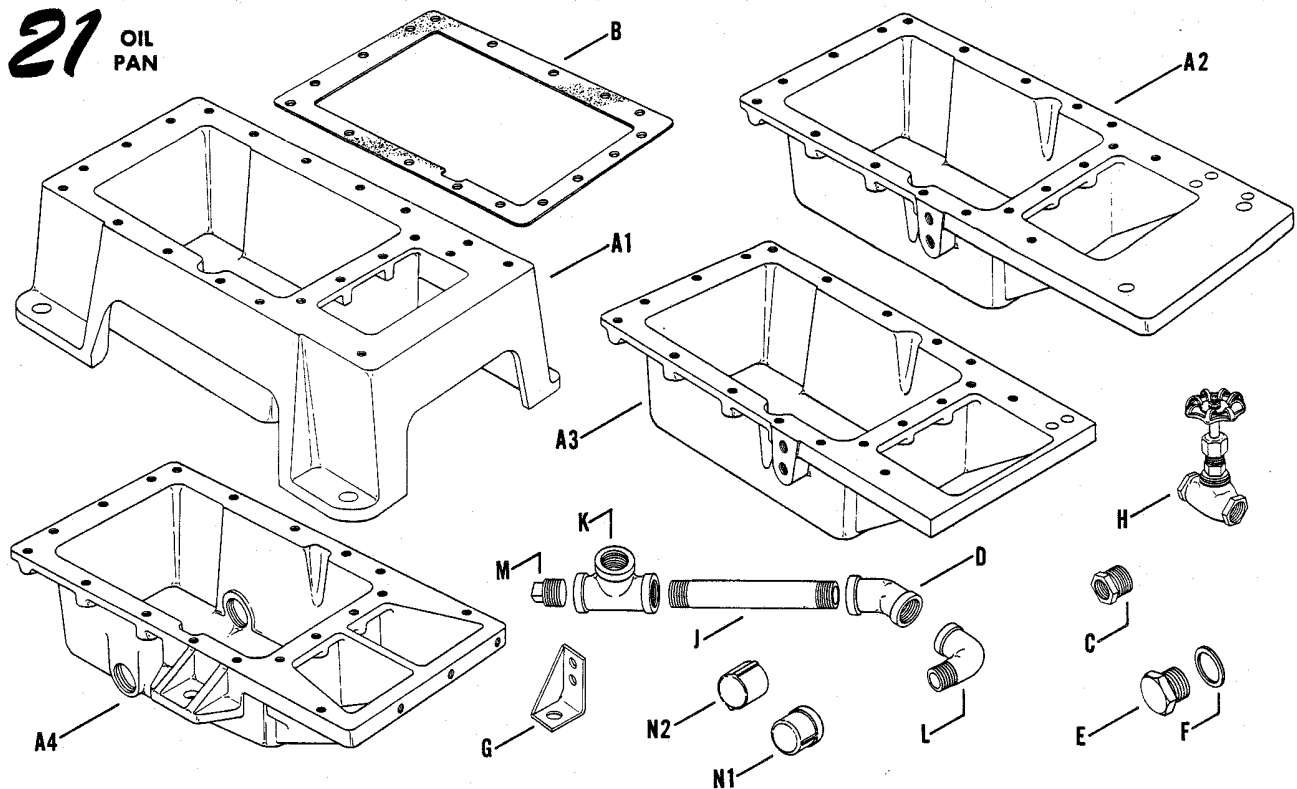


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Distributor - assembly (Delco-Remy 1111462) 6	A-241211	1
B	Housing 6	241507	1
C	Kit, gear 6	241512	1
D	Coupling, drive shaft 6	241511	1
E	Gasket 6	241508	1
F	Cap, distributor 6	A-241490	1
G	Kit, spring & clip 6	241513	1
H	Cap, distributor 6	241491	1
J	Kit, ignition 6	241514	1
K	Cover, housing 6	241492	1

21

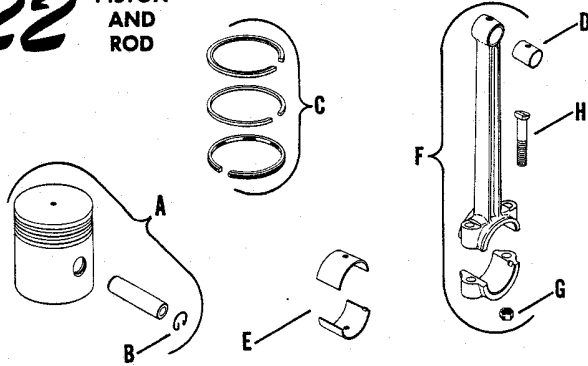
SERIES O, 50

21 OIL PAN



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A1	Pan, oil 1,2,10,11,12,13,19 3,9,98 4,5,8,99 6	240576-1 240794 240893 241058	1 1 1 1	J	Pipe 3/4 x 5-3/4 3,4,10 Pipe 1/2 x 2 6 Pipe 1/2 x 5-1/2 6	X-206-8 X-209-6 X-209-7	1 1 1
A2	Pan, oil 14,16	241161	1		Pipe 3/4 x 6-3/4 11	X-206-11	1
A3	Pan, oil 15	241160	1		Pipe 3/4 x 2-1/2 12	X-206-4	1
A4	Pan, oil 17,18	241251	1		Pipe 3/4 x 5-1/2 12	X-206-5	1
B	Gasket, oil pan ALL	240403	1		Pipe 3/4 x 6 16,19	X-206-15	1
C	Bushing, reducer 6	153659	1	K	Tee 11,12,16,19	A-108	1
D	Elbow 12	X-225-8	1	L	Elbow, street 1,2,3,4,6,8,9,10,11, 12,13,16,18,19,98,99	SA-472	1
E	Plug, drain 1,2,5,8,9,98,99	241062	1	M	Plug, sq. hd. 11,12,13,14,15,16,17, 18,19	X-75-6	1
F	Gasket, drain plug 1,2,5,8,9,98,99	241063	1	N1	Cap, pipe 3,4,10	X-268-1	1
G	Bracket, mounting 14,15,16	241163	2	N2	Cap, pipe 6	X-268-5	1
H	Valve 6	244014	1				

22 PISTON AND ROD



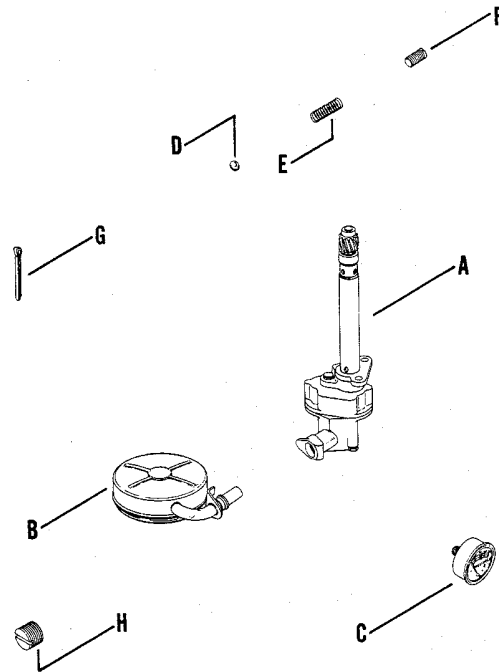
OIL PUMP **25**

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Pump, oil - assembly 1,3,4	A-241248	1
	Pump, oil - assembly (Replaced by A-241248) 2	A-240105	1
B	Float, pump 1,2,3,4	240118	1
C	Gauge, oil pressure 1	240981	1
	2	150653	1
D	Ball, steel 1,2,3,4	240098	1
E	Spring, relief valve (Replaced by 50 089 01) 1,2,3,4	240100-1	1
F	Screw, relief valve (Replaced by 277694) 1,2,3,4	240102	1
G	Pin, cotter 1,2,3,4	X-37-1	1
H	Plug 3,4	X-75-17	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Piston - assembly -- Std. (Includes pin & retainers) 1	A-240946	4
	Piston - assembly -- .010 (Includes pin & retainers)	A-240948	
	Piston - assembly -- .020 (Includes pin & retainers)	A-240950	
	Piston - assembly -- .030 (Includes pin & retainers)	A-240952	
B	Retainer, piston pin 1	240059	8
C	Ring set - Std. (Enough for 4 cylinders) 1	240967	1
	Ring set - .010	240968	
	Ring set - .020	240969	
	Ring set - .030	240970	
D	Bushing, piston pin 1	240063	4
E	Bearing, connecting rod - Std. (Pair) 1	240065	4
	Bearing, connecting rod - .002	240066	
	Bearing, connecting rod - .010	240067	
	Bearing, connecting rod - .020	240068	
	Bearing, connecting rod - .030	240069	
F	Rod, connecting (Includes D, G & H) 1	A-240062	4
G	Nut, connecting rod 1	X-119-4	8
H	Bolt, connecting rod 1	240064	8

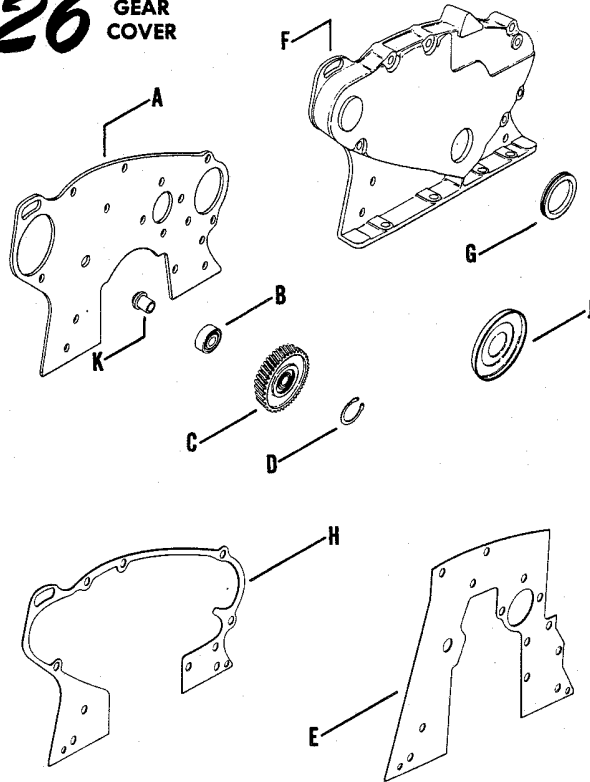


OIL PUMP **25**

26, 29, 31, 32

SERIES 0, 50

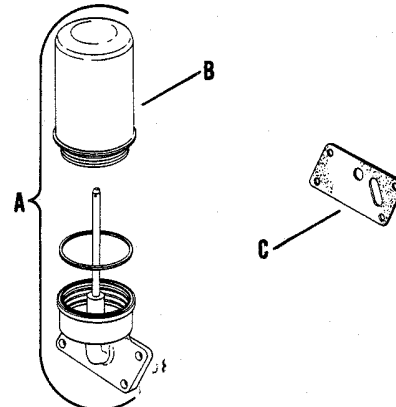
26 GEAR COVER



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A	Plate, front support 1,2	240128	1
B	Bearing, idler gear 1,2,	240132	1
C	Gear, idler 1,2	240133	1
D	Ring, snap 1,2	7035	2
E	Gasket, front support 1,2	240127-1	1
F	Cover, gear (Replaced by 240141) 1,2	240142-A	1
G	Seal, front oil 1,2	240143	1
H	Gasket, gear cover 1,2	240140	1
J	Slinger, front oil 1,2	240139	1
K	Bushing, idler gear 1,2	240130	1

OIL FILTER 29

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Filter, oil 1	A-240763	1
B	Element, oil filter (Includes gasket) 1	270197	1
C	Gasket, oil filter 1	240323	1



HIGH TEMPERATURE CUTOUT 31

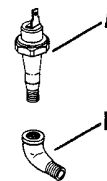
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Switch, temperature (205°) 1	240976	1
	Switch, temperature (225°) 2	241308	1



HIGH TEMPERATURE CUTOUT 31

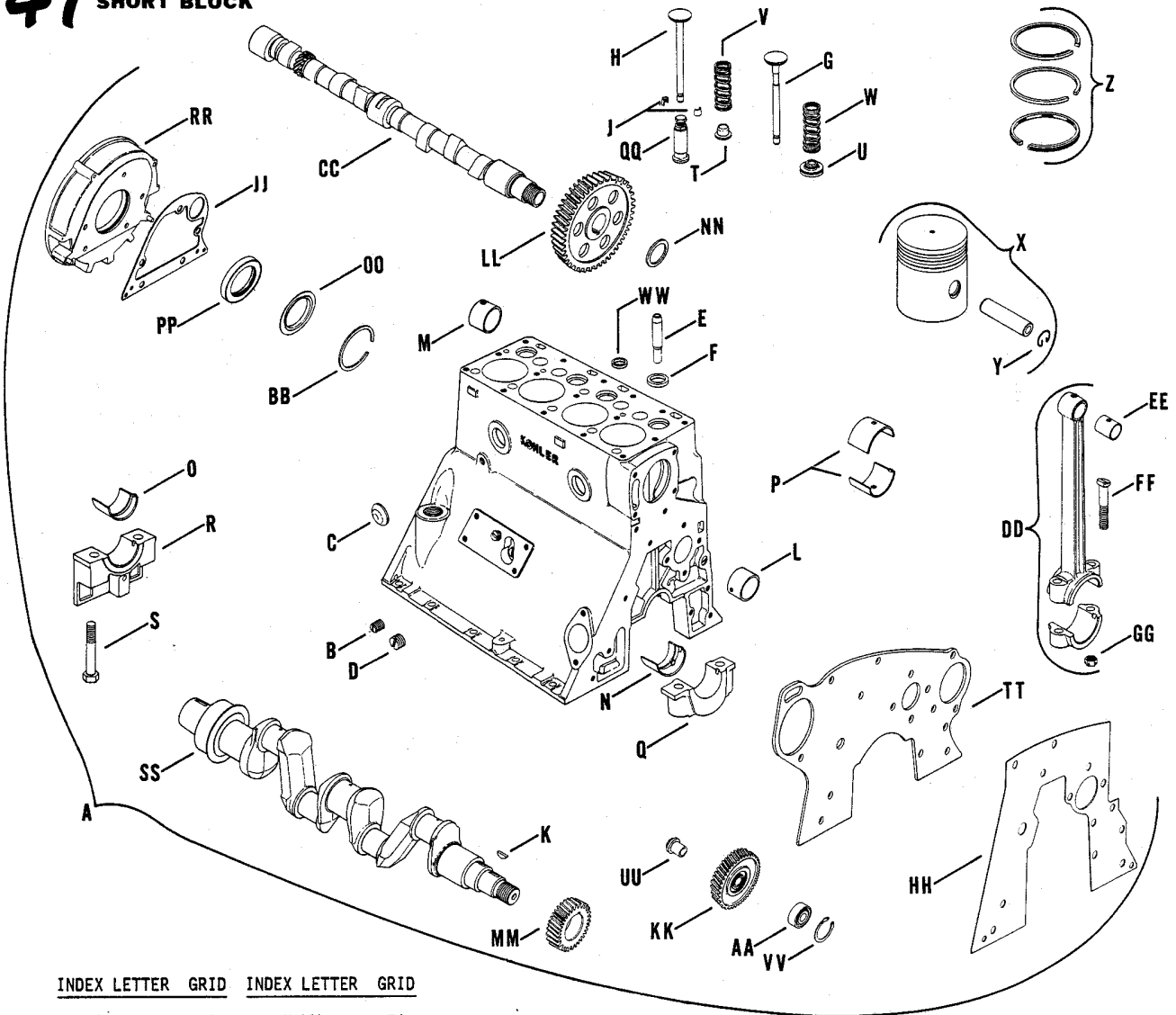
OIL PRESSURE CUTOUT 32

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Switch, oil pressure 1	240980	1
B	Elbow, oil pressure 1	X-211-10	2



OIL PRESSURE CUTOUT 32

41 SHORT BLOCK



INDEX LETTER	GRID	INDEX LETTER	GRID
A-N	E2	N-WW	E3

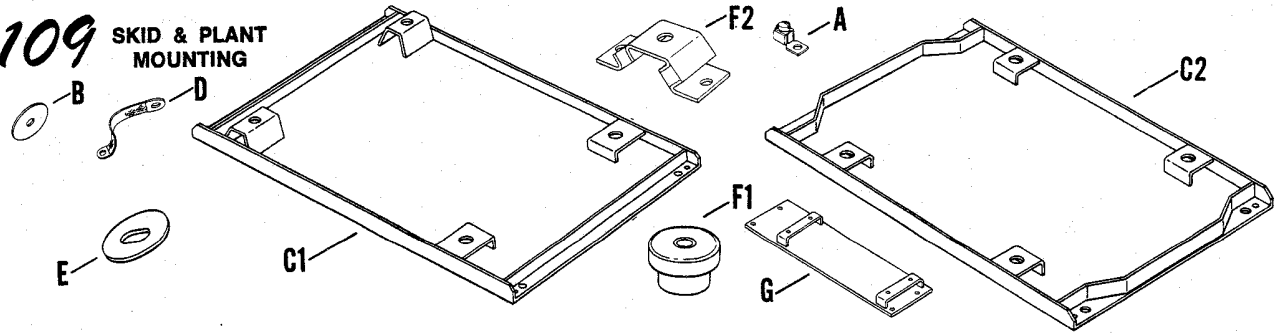
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
	Use stock of original part number before ordering replacement.			G	Valve, intake 1	240010	4
A	Short Block - assembly (Includes B thru WW) 1	D-240903	1	H	Valve, exhaust 1	240360	4
B	Plug, 1/8 1	X-75-17	5	J	Keeper, valve (Pair) 1	240013	8
C	Plug, expansion 1	X-230-14	4	K	Key, woodruff 1	X-45-1	1
D	Plug 1	240299	2	L	Bushing, camshaft (Front) 1	240018	1
E	Guide, valve 1	241019	8	M	Bushing, camshaft (Center & Rear) 1	240020	2
F	Insert, exhaust valve 1	240008	4	N	Bearing, main-Std. (Pair) (Front & Center) 1	240072	2

(N-CONTINUED NEXT PAGE)

ILLUSTRATION ON GRID E2

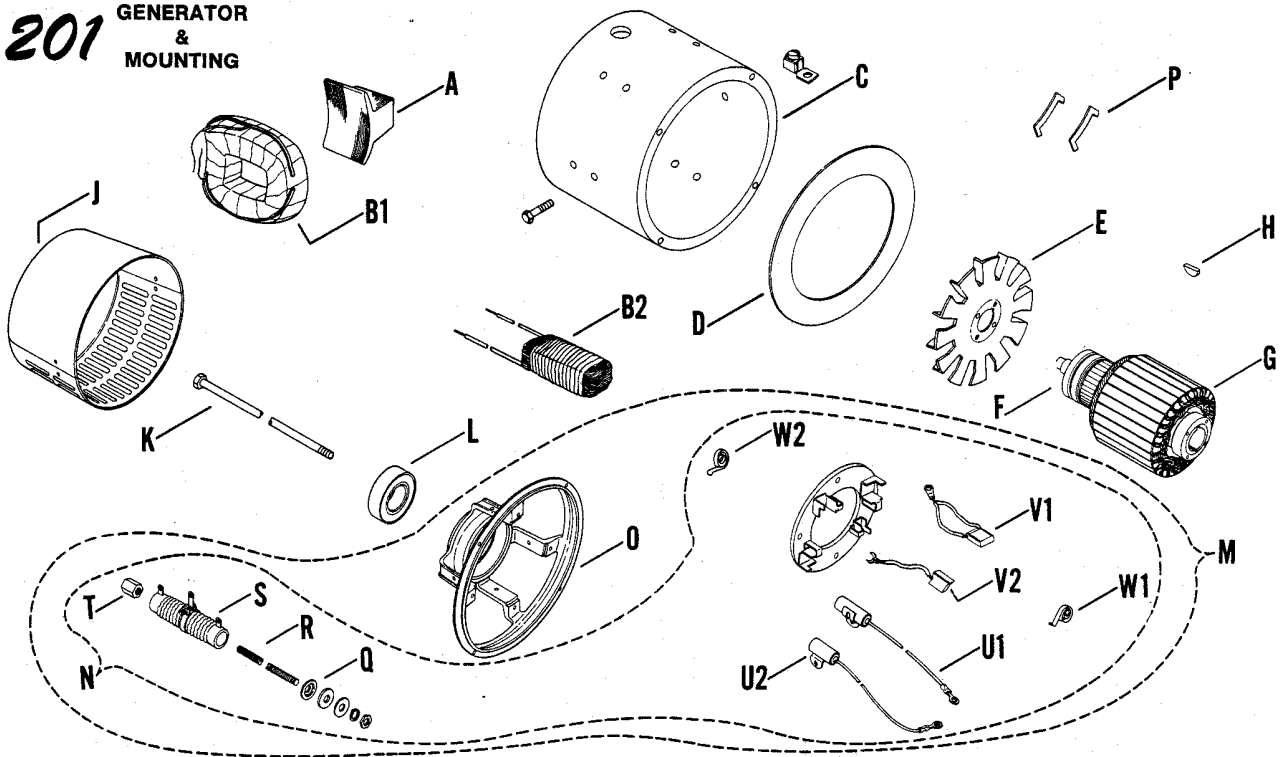
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(N-CONTINUED)				Z	Ring set - Std. (Enough for 4 cylinders)		
	Bearing, main - .002 U.S.	240073			1	240967	1
	Bearing, main - .010 U.S.	240074			Ring set - .010	240968	
	Bearing, main - .020 U.S.	240075			Ring set - .020	240969	
	Bearing, main - .030 U.S.	240076			Ring set - .030	240970	
O	Bearing, rear-Std. (Pair)			AA	Bearing, idler gear		
	1	240585	1		1	240132	1
	Bearing, rear - .002 U.S.	240586		BB	Ring, retaining		
	Bearing, rear - .010 U.S.	240587			1	240397	1
	Bearing, rear - .020 U.S.	240588		CC	Camshaft (Replaced by 241532)		
	Bearing, rear - .030 U.S.	240589			1	240022-2	1
P	Bearing, connecting rod - Std. (Pair)			DD	Rod, connecting (Includes EE, FF & GG)		
	1	240065	4		1	A-240062	4
	Bearing, connecting rod - .002	240066		EE	Bushing, piston pin		
	Bearing, connecting rod - .010	240067			1	240063	4
	Bearing, connecting rod - .020	240068		FF	Bolt, connecting rod		
	Bearing, connecting rod - .030	240069			1	240064	8
Q	Cap, main bearing (Front & Center)			GG	Nut, connecting rod		
	1	240094	2		1	X-119-4	8
R	Cap, main bearing (Rear)			HH	Gasket, front support		
	1	240399	1		1	240127-1	1
S	Screw, main bearing			JJ	Gasket, generator bracket		
	1	240097	6		1	240396	1
T	Retainer, valve spring			KK	Gear, idler		
	1	240458	4		1	240133	1
U	Rotator, valve spring			LL	Gear, camshaft		
	1	240702	4		1	240135	1
V	Spring, exhaust valve			MM	Gear, crankshaft		
	1	241023	4		1	240138	1
W	Spring, intake valve (Replaced by 241533)			NN	Washer, camshaft		
	1	241024	4		1	240137-1	1
X	Piston - assembly -- Std. (Includes pin & retainers)			OO	Trough, oil		
	1	A-240946	4		1	240177	1
	Piston - assembly -- .010 (Includes pin & retainers)	A-240948		PP	Seal, rear oil		
	Piston - assembly -- .020 (Includes pin & retainers)	A-240950			1	240178	1
	Piston - assembly -- .030 (Includes pin & retainers)	A-240952		QQ	Tappet, valve (Replaced by D-240327)		
					1	A-240327	8
Y	Retainer, piston pin			RR	Bracket, generator support		
	1	240059	8		1	240599-S	1
				SS	Crankshaft		
					1	240840	1
				TT	Plate, front support		
					1	240128	1
				UU	Bushing, idler gear		
					1	240130	1
				VV	Ring, snap		
					1	7035	2
				WW	Insert, intake valve		
					1	240731	4

109 SKID & PLANT MOUNTING



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Terminal, grounding 3	X-377-11	1	E	Washer, sltd. 1,3	248304	4
B	Washer 1/2 1,3	153374	4	F1	Mount, vibro 1,3	258021	4
C1	Skid, drip pan 1	241162	1	F2	Damper, vibration 4	241314	4
C2	Skid, drip pan 3	241286	1	G	Support, engine 4	241315	2
D	Strap, ground 3	245297	1				

201 GENERATOR & MOUNTING



INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
A-C	E5	K-Q	E7	V2-W2	E9
D-K	E6	R-V2	E8		

ILLUSTRATION ON GRID E4

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pole, field				(B1-CONTINUED)		
	1,2,3,4,8,9,10,11,12,14,17,20,21,23,28,35,36,40,46,48,51,53,56,60,61,62,66,69,70,73,76,77,78,79,202,203,207,209,210,212,213,223,228,229,230,231,232,233,235,239,240	A-242787	4		216,221	A-242762	4
	5,6,7,13,19,22,25,26,27,29,43,44,58	A-242398	4		220	A-242526	4
	15,18,39,50,205,216,221,225,238	A-242804	4		224,237	A-242758	4
	24,31,32,33,37,42,55,67,226,227	A-242966	4	B2	Coil, interpole		
	30,38,204,214	A-242579	4		24,32,37	A-242946	2
	34,222	A-242264	4		31,33,42,226	A-242953	2
	41,200,206,208,211,217,218,219,236	A-242719	4		55,67,215,227	A-242958	2
	47,52,54,57,63,64,65,68,71,80,82	A-242391	4	C	Frame, generator - assem.		
	201,224,234,237	A-242778	4		1,2,3,9,12,14,20,23,28,35,76,77,78	B-242240	1
	215	A-242675	4		4,10,11,17,21,46,209,212,235,239,240	B-242759	1
	220	A-242697	4		5,7,19,22,25,26,29,44,58	A-242445	1
B1	Coil, field				6,13,27,43	A-242446	1
	1,2,3,9,12,14,20,23,28,35,36,40,48,53,60,61,62,66,69,70,73,76,77,78,79,202,203,207,223,228,229,230,232,233	A-242027	4		8,51	B-242288	1
	4,10,11,17,21,46,209,212,235,239,240	B-242760	4		15,18,39,50,205,225,238	B-242304	1
	5,7,19,22,25,26,29,44,58	A-242400	4		24,32,37	A-242950	1
	6,13,27,43	A-242444	4		30,38,204,214	A-242506	1
	8,51,56,210,213,231	B-242284	4		31,33,42,226	A-242997	1
	15,18,39,50,205,225,238	B-242320	4		34,222	A-242260	1
	24,32,37	A-242949	4		36,202,203,207,223,228,229,230,232,233	A-242240	1
	30,38,204,214	A-242525	4		40,60,62	A-242467	1
	31,33,42,226	A-242967	4		41	A-242726	1
	34,222	A-242258	4		47	A-242486	1
	41,200,208,217,236	A-242720	4		48,53,66,69,70,73,79	A-242517	1
	47	A-242449	4		52,54,57,68	A-242556	1
	52,54,57,63,64,65,68,71,80,82	A-242390	4		55,227	A-242945	1
	55,227	A-242930	4		56	A-242089	1
	67	A-242931	4		61	A-252113	1
	201,234	A-242813	4		63,64,65,71,80,82	A-252142	1
	215	A-242681	4		67	A-242944	1
					200,208,217,236	A-242718	1
					201,234	A-242816	1
					206,211,218,219	A-242277	1
					210,213,231	A-242288	1
					215	A-242680	1
					216,221	A-242761	1
					220	A-242507	1
					224,237	A-242757	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D	Baffle, air ALL	242294	1	(G - CONTINUED)	39,205,221,238	D-242738	1
E	Fan, generator 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,17,18,19,20, 21,22,23,24,25,26,27,28, 29,30,31,32,33,34,35,36, 37,38,39,40,41,42,43,44, 46,48,50,51,52,53,54,55, 56,57,58,60,61,62,63,64, 65,66,67,68,69,70,73,76, 77,78,79,80,82,200,201, 202,203,204,206,207,208, 209,210,211,212,213,214, 215,217,218,219,220,221, 222,223,224,226,227,228, 229,230,231,232,233,234, 235,236,237,239,240	242312	1		47,54,64,65,201	B-242814	1
	47,71,205,216,225,238	242281	1		50	D-252265	1
F	Ring, collector 1,7,11,13,14,17,18,20, 22,23,25,26,34,36,40, 43,44,46,47,51,53,54, 57,60,61,64,65,69,70, 76,78,82,200,201,203, 209,213,216,219,222, 223,225,228,229,232, 235,236,239	242160-S	1		51	C-242792	1
	2,3,4,5,6,8,9,10,12,19, 21,27,28,29,35,41,48,52, 56,58,62,63,66,68,71,73, 77,79,80,202,206,207, 208,210,211,212,217, 218,224,230,231,233, 234,237,240	242860-S	1		52,63,68,71,80,224, 234,237	B-242820	1
	39,205,221	267234	4		57,82	B-242767	1
	50,238	267239	4		73	A-242252	1
G	Armature - assembly 1,11,14,17,20,40,46,53, 60,61,69,70,76,78	C-242239	1		202,212,230,232,233	B-242245	1
	2,3,4,9,10,12,21,35,48, 62,66,77,79	C-242245	1		207,240	B-242252	1
	5,6,19,27,29,41,58,206, 208,211,217	B-242716	1		213	B-242792	1
	7,13,22,43,44,200,219, 236	B-242810	1		215	B-242678	1
	8,56,210,231	C-242283	1		216,225	B-242806	1
	18	C-242806	1		218	B-242735	1
	23,209,223	C-242256	1		220	B-242605	1
	24,32,37,67	B-242951	1	H	Key, woodruff #15 ALL	X-45-3	1
	25,26	B-242775	1	J	Cover, generator 1,2,4,5,6,7,9,11,13,17, 18,20,21,23,26,27,29,34, 40,44,47,51,58,63,64,71, 76,77,203,206,207,209, 210,213,216,217,218,219, 222,223,224,225,232,233, 234,235,236	242899	1
	28	C-242252	1		3,8,10,12,14,19,22,25,28, 35,36,43,46,48,52,53,54, 56,57,60,61,62,65,66,68, 69,70,73,78,79,80,82, 229,230,231	242365	1
	30,38,204,214	B-242604	1		15,39,50,205,221,238	242753	1
	31,33,42,55,226,227	B-242993	1		24,33,37,38,42,204,226, 227	242246	1
	34,222	B-242261	1		30,31,32,55,67,214,215, 220	242592	1
	36,203,228,229,235,239	B-242239	1		41,200,201,202,208,211, 212,228,237,239,240	242247	1
				K	Bolt, thru 1,2,3,4,8,9,10,11,12,14, 17,18,20,21,23,28,35,36, 40,46,48,51,53,56,60,61, 62,66,69,70,73,76,77,78, 79,202,203,207,209,210, 212,213,216,223,224,225, 228,229,230,231,232,233, 235,237,239,240	242996	1
					5,6,7,13,19,22,25,26,27, 29,41,43,44,58,200,206, 208,211,217,218,219,236	242722	1
					15,39,50,205,221,238	242754	1
					24,31,32,33,37,42,55,67, 215,226,227	242952	1

(K-CONTINUED NEXT PAGE)

ILLUSTRATION ON GRID E4

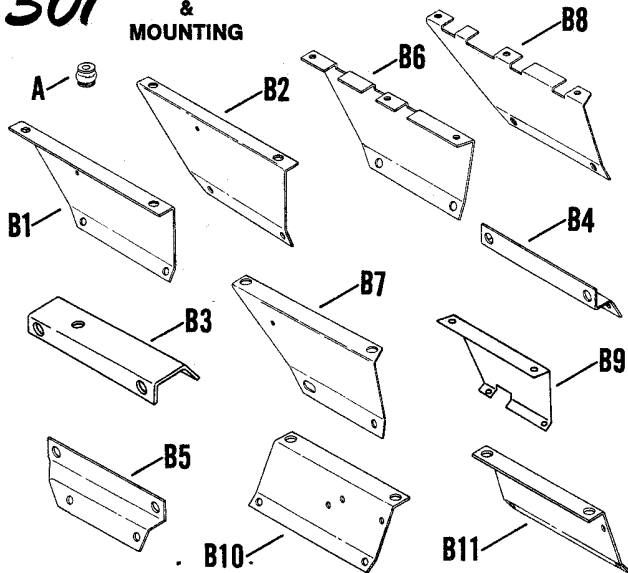
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(K-CONTINUED)	30,38,204,214,220	242893	1	(N - CONTINUED)	24,32,37,67	B-242361	1
	34,222	242292	1		30,31,33,38,42,55,204,214,226,227	B-242571	1
	47,52,54,57,63,64,65,68,71,80,82,201,234	242196	1		34,222	B-242251	1
L	Bearing ALL	X-758-1	1		41	A-242725	1
M	Bracket, end - assembly 1,11,14,17,18,20,23,36,40,46,53,60,61,69,70,201,203,209,216,223,225,228,229,235,239	A-252193	1		47,54,57,64,65,82	B-242425	1
	2,3,4,9,10,12,21,28,35,48,62,66,73,202,207,212,224,230,232,233,234,237,240	A-242243	1		51	B-242016	1
	5,6,19,27,29,58	A-242401	1		52,63,68,71,80	B-242396	1
	7,13,22,25,26,43,44	A-242413	1		76,78	B-252213	1
	8,56,210,231	A-242287	1		77,79	C-252157	1
	15,39,50,205,221,238	A-242748	1		200,219,236	B-242808	1
	24,32,37,67	A-242630	1		206,208,211,217,218	B-242714	1
	30,31,33,38,42,55,204,214,226,227	A-242570	1		213	B-242791	1
	34,222	A-242250	1		215	A-242682	1
	41	A-242724	1		220	B-242623	1
	47,54,57,64	A-242426	1	0	Bracket, end 1,2,3,4,5,6,7,8,9,10,11,12,13,14,17,18,19,20,21,22,23,25,26,27,28,29,34,35,36,40,41,43,44,46,47,48,51,52,53,54,56,57,58,60,61,62,63,64,65,66,68,69,70,71,73,76,77,78,79,80,82,200,201,202,203,206,207,208,209,210,211,212,213,215,216,217,218,219,222,223,224,225,228,229,230,231,232,233,234,235,236,237,239,240	242830	1
	51	A-242017	1		15,39,50,205,221,238	242749	1
	52,63,68,71,80	A-242395	1		24,30,31,32,33,37,38,42,55,67,204,214,220,226,227	242593	1
	76,78	A-252214	1	P	Shim, brush ring .031 ALL	242298	A.R.
	77,79	A-252156	1		Shim, brush ring .064 ALL	242299	A.R.
	200,219,236	A-242809	1	Q	Washer, resistor centering 1,2,3,4,5,6,7,9,10,11,12,13,14,15,17,18,19,20,21,22,23,25,26,27,28,29,35,36,39,40,43,44,46,48,50,52,53,58,60,61,62,63,66,68,69,70,71,73,76,77,78,79,80,200,201,202,203,205,207,209,212,216,221,223,224,225,228,229,230,232,233,234,235,237,238,239,240	X-364-2	2
	206,208,211,217,218	A-242731	1		8,24,30,31,32,33,37,38,42,47,51,54,55,56,57,64,65,67,82,200,204,206,208,210,211,213,214,217,218,219,226,227,231,236	X-364-4	2
	213	A-242790	1				
	215	A-242683	1				
	220	A-242624	1				
N	Ring, brush - assembly 1,11,14,17,18,20,23,26,40,46,53,60,61,69,70,201,203,209,216,223,225,228,229,235,239	B-242238	1				
	2,3,4,9,10,12,21,28,35,48,62,66,73,202,207,212,22,4230,232,233,234,237,240	B-242244	1				
	5,6,19,27,29,58	C-242402	1				
	7,13,22,25,26,43,44	B-242414	1				
	8,56,210,231	B-242286	1				
	15,39,50,205,221,23	B-242750	1				

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
R	Stud, resistor 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,17,18,19,20, 21,22,23,25,26,27,28,29, 35,36,39,40,43,44,46,47, 48,50,51,52,53,54,56,57, 58,60,61,62,63,64,65,66, 68,69,70,71,73,76,77,78, 79,80,82,200,201,202, 203,205,206,207,208,209, 210,211,212,213,216,217, 218,219,221,223,224,225, 228,229,230,231,232,233, 234,235,236,237,238,239, 240	242663	1	(U1-CONTINUED)	1,7,11,13,14,17,18,20, 22,23,25,26,34,36,40, 43,44,46,47,51,53,54, 57,60,61,64,65,69,70, 76,77,78,79,82,200, 201,203,205,209,213, 216,219,222,223,225, 228,229,235,236,238, 239	232416	1
S	Resistor, 3 ohm 1,2,3,4,9,10,11,12,14,15, 17,18,20,21,23,28,35,36, 39,40,46,48,50,53,60,61, 62,66,69,70,73,76,77,78, 79,201,202,203,205,207, 209,212,216,221,223,224, 225,228,229,230,232,233, 234,235,237,238,239,240	242698	1	U2	Condenser, 100 V. D.C. 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,17,18,19,20, 21,22,23,25,26,27,28,29, 34,35,36,39,40,41,43,44, 46,47,48,50,51,52,53,54, 56,57,58,60,61,62,63,64, 65,66,68,69,70,71,73,80, 82,200,201,202,203,205, 206,207,208,209,210, 211,212,213,216,217, 218,219,221,222,223, 224,225,228,229,230, 231,232,233,234,235, 236,237,238,239,240	232413	1
	Resistor, 1-1/2 ohm 5,6,7,13,19,22,25,26,27, 29,43,44,47,52,54,57,58, 63,64,65,68,71,80,82	242392	1		30,31,33,38,42,55,204, 214,220,226,227	232411	2
	Resistor, 10 ohm 8,51,56,210,213,231	242289	1		76,77,78,79	232411	1
	Resistor, 160 ohm 24,32,37,67	242642	1		215	232413	2
	Resistor, 24 ohm 30,31,33,38,42,55,204, 214,226,227	242577	1	V1	Brush, DC 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,17,18,19,20, 21,22,23,25,26,27,28,29, 34,35,36,39,40,41,43,44, 46,47,48,50,51,52,53,54, 56,57,58,60,61,62,63,64, 65,66,68,69,70,71,73,80, 82,200,201,202,203,205, 206,207,208,209,210,211, 212,213,216,217,218,219, 221,222,223,224,225,228, 229,230,231,232,233,234, 235,236,237,238,239,240	242230	4
	Resistor, adjustable 200,206,208,211,217,218, 219,236	243902	1		24,32,37,67	242643	4
T	Nut, hex. (Special) 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,17,18,19,20, 21,22,23,25,26,27,28,29, 34,35,36,39,40,43,44,46, 47,48,50,51,52,53,54,56, 57,58,60,61,62,63,64,65, 66,68,69,70,71,73,76,77, 78,79,80,82,200,201,202, 203,205,206,207,208,209, 210,211,212,213,216,217, 218,219,221,222,223,224, 225,228,229,230,231,232, 233,234,235,236,237,238, 239,240	242840	1		30,31,33,38,42,55,204, 214,220,226,227	242575	4
U1	Condenser, 240V. A.C. 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,17,18,19,20, 21,22,23,25,26,27,28,29, 34,35,36,39,40,41,43,44, 46,47,48,50,51,52,53,54, 56,57,58,60,61,62,63,64, 65,66,68,69,70,71,73,76, 78,80,82,200,201,202,203, 205,206,207,208,209,210, 211,212,213,216,217,218, 219,221,222,223,224,225, 228,229,230,231,232,233, 234,235,236,237,238,239, 240	232414	1		76,77,78,79	266821	4
					215	242673	8
				V2	Brush, AC 1,7,11,13,14,17,18,20, 22,23,25,26,34,36,40,43, 44,46,47,51,53,54,57,60, 61,64,65,69,70,82,200, 201,203,209,213,216,219, 222,223,225,228,229,235, 236,239	242189	3
					2,3,4,8,9,10,12,15,21, 28,35,39,48,50,52,56,62, 63,66,68,71,73,80,202,		

(V2-CONTINUED NEXT PAGE)

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(V2-CONTINUED)				A	Mount, vibro		
	205,207,210,212,221,224,230,231,232,233,234,237,238,240	242189	4		1,2,3,4,5,6,11,12,14,15,17,20,22,23,24,25,26,27,28,29,30,35,37,39,40,43,45,52,55,57,59,60,65,67,68,69,70,71,72,73,74,75,76,77,79,82,84,85,86,87,88,90,91,93,94,95,98,100,105,106,107,108,111,112,113,116,118,119,121,122,123,125,132,301,303,304,306,307,308,309,311,312,313,314,315,316,317,318,320,322,326,327,328,329,330,331,332	243833	4
	5,6,19,27,29,41,58,206,208,211,217,218	242189	2		7,8,9,10,13,21,42,56,80,81,89,97,99,103,117,124,131,300,305,310,324	223022	4
	76,78	266822	3				
	77,79	266822	4				
W1	Spring, brush AC			B1	Bracket, R.H.		
	1,7,11,13,14,17,18,20,22,23,25,26,34,36,40,41,43,44,46,47,53,54,57,60,61,64,65,69,70,82,200,201,203,209,213,216,219,222,223,225,228,229,235,236,239	242191	7		1,2,3,11,14,22,23,24,25,26,59,65,67,68,76,79,84,88,105,119,122,132,306,307,309,313,316,317,318	243835	1
	2,3,4,8,9,10,12,15,21,28,35,39,48,50,52,56,62,63,66,68,71,73,80,202,205,207,210,212,221,224,230,231,232,233,238,240	242191	8		4,5,6,12,15,17,20,27,28,29,30,43,45,55,57,60,69,70,71,72,75,82,85,87,90,93,94,98,106,107,108,112,113,116,123,308	245383	1
	5,6,19,27,29,41,58,206,208,211,217,218	242191	6		35,39,40,73,74,77,91,100	245626	1
	76,78	266803	7		37,52,303,304,311,312,314,315,320,322,327,329,330	243837	1
	77,79	266803	8		86,111,125	268344	1
W2	Spring, brush DC				95	245320	1
	24,32,37,67	242191	4		101,102	246811	1
	30,31,33,38,42,55,204,214,220,226,227	242574	4		109	246764	1
	215	242574	8		110	246648	1

301 CONTROLLER & MOUNTING



INDEX LETTER	GRID	INDEX LETTER	GRID
A-B2	E9	B2-C2	E10

	106,107,108,112,113,116,123,308	245383	1
	37,52,303,304,311,312,314,315,320,322,327,329,330	243838	1
B2	Bracket, L.H.		
	1,2,3,11,14,22,23,24,25,26,65,67,68,79,84,88,105,119,122,132,306,307,309,313,316,317,318	243836	1
	4,5,6,12,15,17,20,27,28,29,30,43,45,55,57,60,69,70,71,72,75,82,85,87,90,93,94,98,106,107,108,112,113,116,123,308	245384	1
	37,52,303,304,311,312,314,315,320,322,327,329,330	243838	1

(B2-CONTINUED NEXT PAGE)

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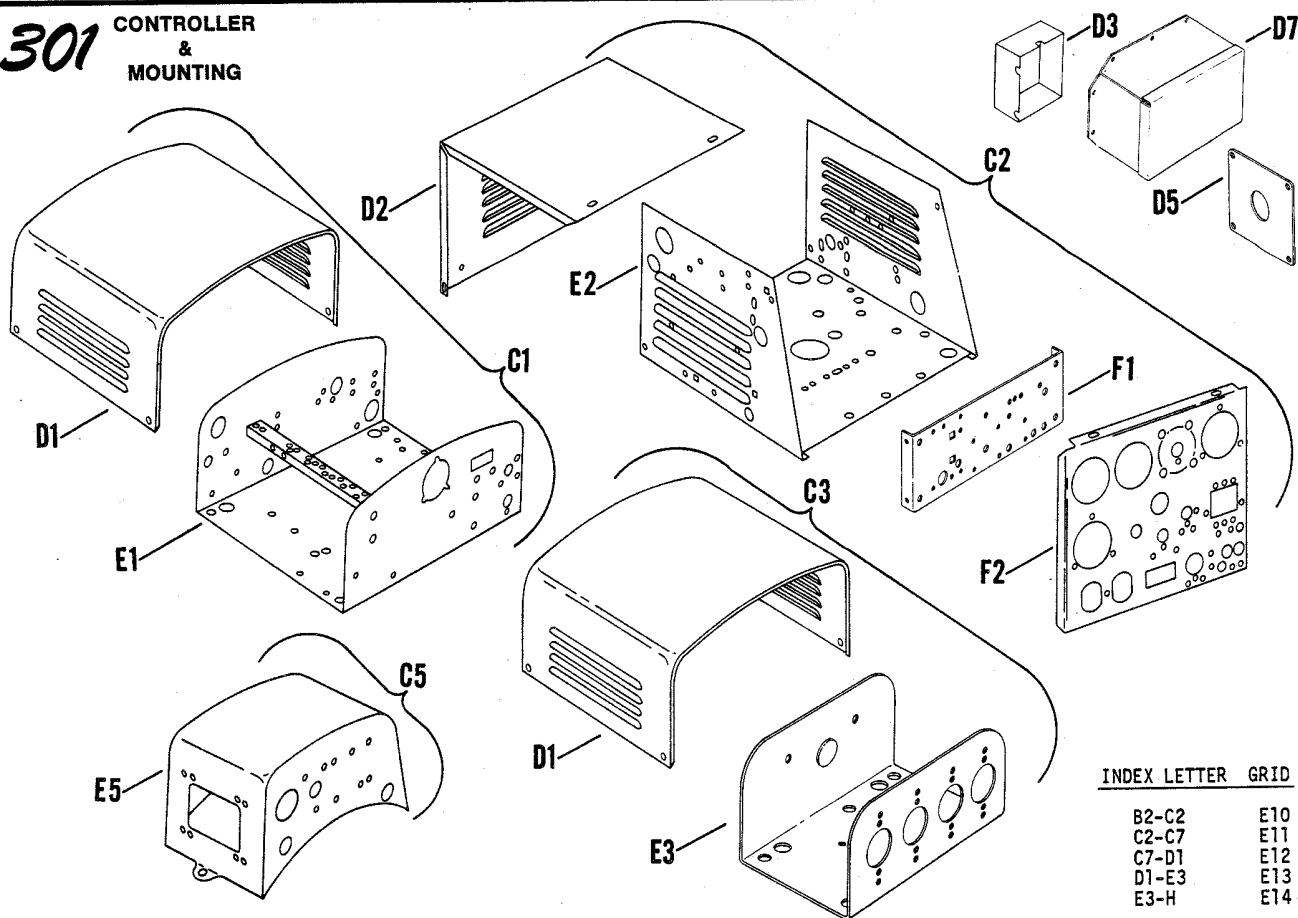
ILLUSTRATION ON GRID E9 E11

301

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(B2-CONTINUED)				(C1-CONTINUED)			
	95	245321	1		37,329	A-243807	1
	101,102	246812	1		42	A-245574	1
	110	246649	1		52	A-243887	1
	118,121	246895	1		55	A-245757	1
	326,328,332	243943	1		65,76,77,318	C-245479	1
	331	243940	1		67	C-245629	1
B3	Bracket, R.H. 7,8,10,21,42,56,300, 310,324	243935	1		68,100	C-245466	1
	Bracket, L.H. 7,8,10,21,42,56,300, 310,324	243936	1		79,317	C-245521	1
B4	Bracket, R.H. 9,13,305	245324	1		84,313	C-245532	1
B5	Bracket, L.H. 9,13,305	245323	1		89	B-245470	1
B6	Bracket, R.H. 19,58,78,92,120,130	245592	1		97	B-245483	1
B7	Bracket, L.H. 35,39,40,73,74,77,91, 100	245627	1		103	B-245484	1
	86,111,125	268345	1		105	B-246828	1
B8	Bracket, L.H. 58,78,92,120,130	245593	1		119	C-246831	1
	109	246765	1		132	A-248614	1
B9	Bracket, L.H. 59,76	245817	1		301	A-243858	1
B10	Bracket, L.H. 80,81,97,99,103,117, 124,131	245482	1		302	A-243809	1
B11	Bracket, R.H. 80,81,97,99,103,117, 124,131	245481	1		303	A-243675	1
B12	Bracket, L.H. (Not Shown) 301	241943	1		304	A-243862	1
C1	Controller - assembly 1	A-245466	1		306	B-243785	1
	2,3	A-245479	1		307	A-245162	1
	8	A-245470	1		309	B-243774	1
	10	A-245468	1		311	A-243631	1
	11	A-245532	1		312	A-243633	1
	14	A-245629	1		314	A-243679	1
	22,23,59	B-245479	1		315	A-245157	1
	24	B-245532	1		316	A-245219	1
	25	B-245629	1		320	A-243937	1
	26	B-245466	1		322	A-243635	1
	34	A-243877	1		326	A-243873	1
					327	A-243900	1
					328	A-243869	1
					330	A-243677	1
					331	B-243860	1
					332	A-243857	1
				C2	Controller - assembly 4	A-245414	1
					5,308	A-245379	1
					6	A-245568	1

(C2-CONTINUED NEXT PAGE)

301 CONTROLLER & MOUNTING



INDEX LETTER	GRID
B2-C2	E10
C2-C7	E11
C7-D1	E12
D1-E3	E13
E3-H	E14

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(C2-CONTINUED)				(C4-CONTINUED)			
	12	A-245564	1		13	A-245459	1
	15	A-245404	1	C5	Controller - assembly		
	17	A-245402	1	18		A-245825	1
C3	Controller - assembly			32,333		A-243550	1
	7	A-245536	1	33		A-243560	1
	21	B-245536	1	C6	Controller - assembly		
	56	A-243846	1	19		A-245701	1
	80	C-245892	1	58		A-245814	1
	81	C-245895	1	78,88		A-245879	1
	99	C-245485	1	109		A-246746	1
	117	C-246952	1	120		A-248519	1
	124	B-248562	1	130		A-248601	1
	131	A-248609	1	C7	Controller - assembly		
	300	A-243811	1	20		B-245682	1
	310	A-243850	1	27,39		B-245414	1
	324	A-243753	1	28,40		B-245379	1
C4	Controller - assembly			29		B-245404	1
	9,305	A-245325	1	30		B-245402	1

(C7-CONTINUED NEXT PAGE)

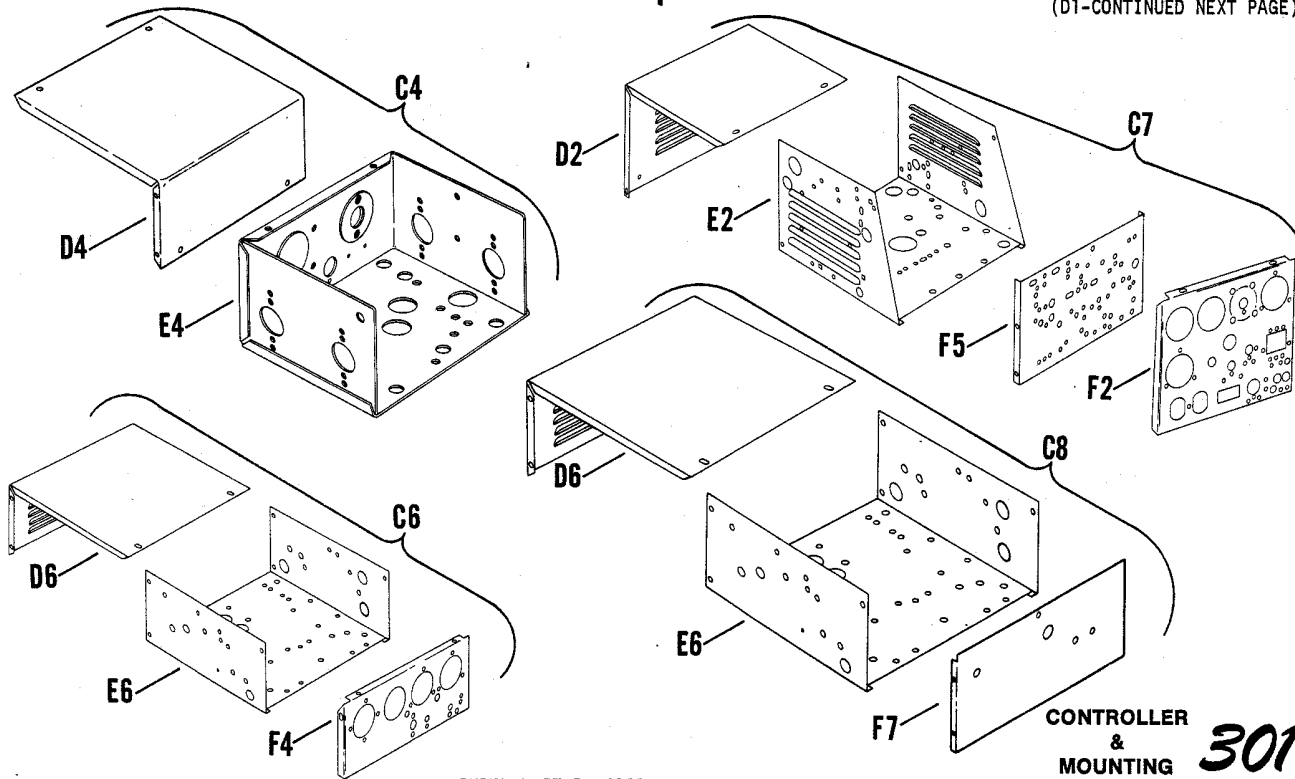
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ILLUSTRATION ON GRID E11 E12 E13 E14

301

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(C7-CONTINUED)				(C7-CONTINUED)			
	35,69,73	C-245414	1		112	C-246819	1
	43	C-245267	1		113	A-246992	1
	45	A-245831	1		122	A-248329	1
	57	B-245809	1		123	A-248560	1
	60	B-245827	1	C8	Controller - assembly 92	A-246737	1
	70,74,85,125	C-245379	1	C9	Controller - assembly 95	A-245599	1
	71	C-245281	1	C10	Controller - assembly 98	C-245404	1
	72	C-245402	1	C11	Controller - assembly 101	A-246769	1
	75	C-245809	1		102,110	A-246700	1
	82	A-245928	1		106	A-246837	1
	86	A-245853	1	C12	Controller - assembly 118	A-248531	1
	87	A-245967	1		121	A-248530	1
	90	B-245853	1	D1	Cover, controller 1,2,3,11,14,22,23,24,25,26,34,59,65,67,68,76,77,79,84,100,105,		
	91,116	A-246735	1				
	93,111	A-245852	1				
	94	A-246794	1				
	107	A-246633	1				
	108	A-245861	1				

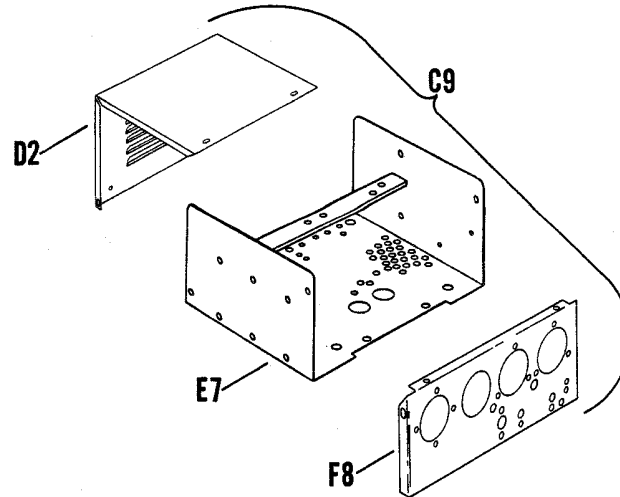
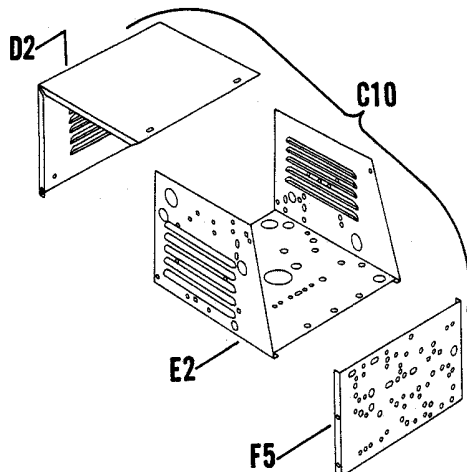
(D1-CONTINUED NEXT PAGE)



CONTROLLER & MOUNTING **301**

INDEX LETTER	GRID	INDEX LETTER	GRID
C2-C7	E11	D1-E3	E13
C7-D1	E12	E3-H	E14

301 CONTROLLER & MOUNTING

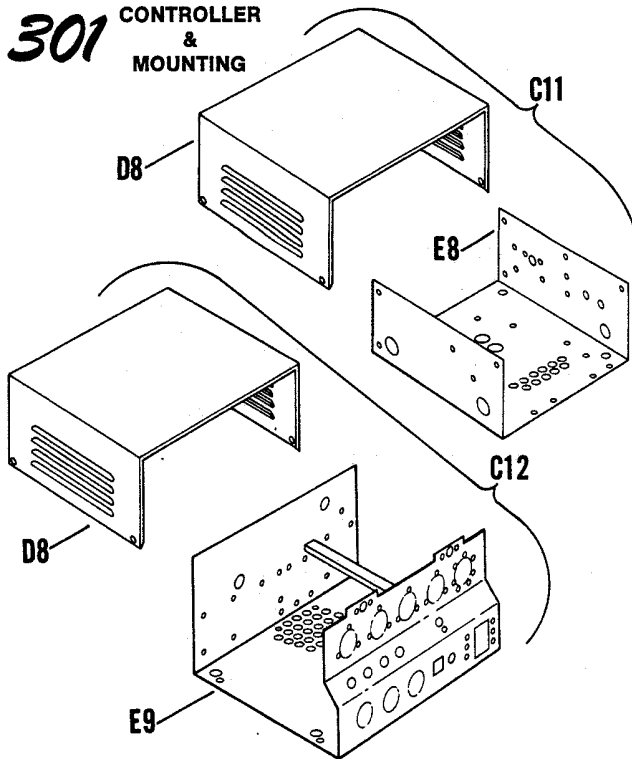


INDEX LETTER GRID INDEX LETTER GRID INDEX LETTER GRID
 C7-D1 E12 D1-E3 E13 E3-H E14

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(D1-CONTINUED)				D8	Cover, controller (Discontinued--Not Available) 101,102,106,110	246704	1
	119,132,306,307,309,313,316,317,318,320,331	265310	1		118,121	246968	1
	7,8,10,21,42,56,80,81,89,97,99,103,117,124,131,300,310,324	243484	1	E1	Box, controller 1,2,3,14,22,23,25,26,59,65,67,68,76,77,100,105,119,318	245465	1
	37,52,55,301,302,303,304,311,312,314,315,322,326,327,328,329,330,332	243647	1		8,10,42,89,97,103	233192	1
D2	Cover, controller 4,5,6,12,15,17,20,27,28,29,30,35,39,40,43,45,57,60,69,70,71,72,73,74,75,82,85,86,87,90,91,93,94,98,107,108,111,112,113,116,122,123,125,308	245381	1		11,24,84,313,317	245520	1
	95	245310	1		34	243876	1
D3	Cover, relay dust 4,5,15,17,20,27,28,29,30,35,39,40,43,45,57,69,70,71,72,73,74,75,85,91,94,98,112,113,116,122,123,125,308	245401	1		37,52,55,98,301,302,303,304,311,312,314,315,322,326,327,328,329,330,332	243646	1
D4	Cover, receptacle 9,13,305	223163	1		79	245520	1
D5	Cover, panel 18,32,33,333	243308	1		132	248610	1
D6	Cover, controller 19,58,78,88,92,109,120,130	245529	1		306,307,309,316,331	243794	1
D7	Cover, relay 34	243879	1		320	243939	1
				E2	Box, controller 4,5,6,12,15,17,308	245367	1
					20,27,28,29,30,35,39,40,43,45,57,60,69,70,71,72,73,74,75,82,85,86,87,90,91,93,94,98,107,108,111,112,113,116,122,123,125	245668	1
				E3	Box, controller 7,21,80,81,99,117,124,131	233227	1
					56	243827	1

(E3-CONTINUED NEXT PAGE)

301 CONTROLLER & MOUNTING

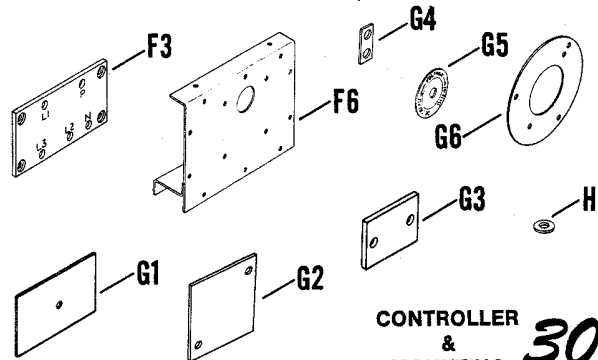


INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
C7-D1	E12	D1-E3	E13	E3-H	E14

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(E3-CONTINUED)			
	300,310,324	243483	1
E4	Box, receptacle 9,13,305	223162	1
E5	Box, controller 18,32,33,333	243552	1
E6	Box, controller 19,58,78,88,109,120	245700	1
	92,130	246739	1
E7	Box, controller 95	245308	1
E8	Box, controller 101,102,106,110	245995	1
E9	Box, controller 118,121	246967	1
F1	Panel, mounting 4,5,6,12,15,17,308	245368	1
F2	Panel, control 4,5,6,12,15,17,29,308	245369	1
	20,27,28,29,30,35,39,40,43,45,57,60,69,70,71,72,73,74,75,82,85,86,87,90,91,93,94,107,108,111,112,113,116,122,123,125	245646	1
	45	245833	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
F3	Panel, 18,32,33,333	243339	1
F4	Panel, control 19,58,78,88,109,120,130	245527	1
F5	Panel, mounting 20,27,28,29,30,35,39,40,43,45,57,60,69,70,71,72,73,74,75,82,85,86,87,90,91,93,94,98,107,108,111,112,113,116,122,123,125	245669	1
F6	Panel, relay 34	243880	1
F7	Panel, control 92	246744	1
F8	Panel, control 95	245309	1
G1	Plate, cover 4,5,6,12,15,17,60,308	264340	1
G2	Plate, cover 4,5,6,12,15,17,20,27,28,29,30,35,39,40,43,45,57,60,69,70,71,72,73,74,75,82,85,86,87,90,91,93,94,95,98,107,108,111,112,113,116,118,121,122,123,125,308	245266	1
G3	Plate, cover 5,8,103,308	245265	1
G4	Plate, terminal 18,32,33,333	243311	1
G5	Plate, rheostat 56	233008	1
G6	Plate, receptacle 107	245806	1
H	Washer, resistor centering 2,3,4,5,7,8,10,11,14,15,17,18,19,20,21,24,27,28,29,30,33,34,35,		

(H-CONTINUED NEXT PAGE)

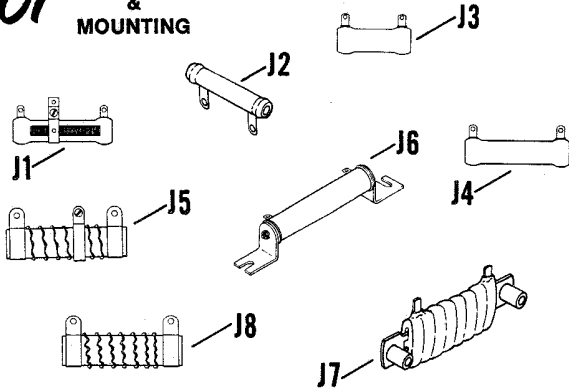


CONTROLLER & MOUNTING 301

INDEX LETTER	GRID	INDEX LETTER	GRID
E3-H	E14	H-J2	F1

Continued on Grid F1

301 CONTROLLER & MOUNTING



INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
H-J2	F1	J2-J6	F2	J7-M7	F3

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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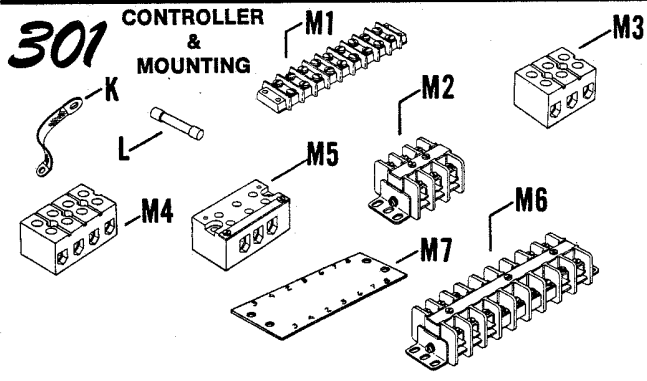
(H-CONTINUED)

37, 39, 40, 42, 43, 45, 52, 55, 56, 57, 58, 60, 65, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 84, 85, 86, 87, 88, 89, 90, 91, 93, 94, 97, 98, 99, 100, 101, 102, 103, 105, 107, 108, 109, 110, 111, 113, 116, 117, 119, 120, 122, 123, 124, 125, 130, 131, 132, 300, 301, 302, 303, 304, 306, 307, 308, 309, 310, 313, 314, 315, 316, 317, 318, 320, 324, 326, 329, 330, 331, 332	243321	A. R.	
4, 5, 7, 8, 10, 14, 15, 17, 20, 21, 25, 26, 27, 28, 29, 30, 39, 40, 42, 45, 57, 60, 65, 67, 68, 75, 76, 77, 81, 82, 86, 87, 89, 91, 92, 93, 94, 99, 100, 103, 105, 107, 108, 109, 111, 112, 113, 116, 117, 118, 120, 121, 122, 123, 130, 131, 132, 308, 318	X-364-5	A. R.	
11, 14, 24, 25, 26, 65, 67, 68, 76, 77, 79, 84, 100, 105, 119, 313, 317, 318	X-364-4	A. R.	
11, 24, 79, 84, 306, 307, 313, 316, 317, 326, 330	X-364-1	A. R.	
35, 37, 43, 52, 69, 70, 71, 72, 73, 74, 85, 90, 98, 125, 300, 302, 303, 304, 306, 307, 309, 310, 314, 315, 316, 320, 324, 329, 332	X-364-2	A. R.	
35, 43, 58, 69, 70, 71, 72, 73, 74, 80, 85, 90, 97, 98, 119, 125	X-364-6	A. R.	
91, 109, 113, 116, 122, 123	X-364-3	A. R.	

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
J1.	Resistor, 2.5 ohm (1R2) 1, 2, 3, 4, 5, 7, 8, 10, 14, 21, 22, 23, 25, 26, 27, 28, 35, 39, 40, 42, 56, 65, 67, 68, 69, 73, 76, 77, 80, 81, 89, 97, 99, 100, 103, 105, 112, 117, 119, 124, 131, 308, 318	245442	1
	Resistor, 200 ohm (R3) 1, 2, 3, 11	243125	1
	Resistor, 30 ohm (R3) 4, 5, 15, 17, 20, 27, 28, 29, 30, 35, 39, 40, 43, 45, 69, 70, 71, 72, 73, 74, 85, 91, 94, 98, 113, 116, 122, 123, 125, 308	X-473-1	1
	Resistor, 2 ohm (R10) 11	233060	1
	Resistor, 500 ohm (R4) 11, 24, 79, 317	287051	1
	Resistor, 200 ohm (R4) 14, 22, 23, 25, 26, 59, 65, 67, 68, 76, 77, 100, 105, 119, 318	243125	1
	Resistor, 10 ohm (R5) 65, 68, 76, 77, 100, 105, 119, 318	X-473-3	1
	Resistor, 30 ohm (R2) 120	X-473-1	1
	Resistor, 60 ohm (R4) 306, 307, 309, 316	223017	1
	Resistor, 60 ohm (R5) 331	223017	1
J2	Resistor, 10 ohm (R2) 1, 2, 3, 14, 22, 23, 25, 26, 59, 65, 67, 68, 76, 77, 100, 105, 119, 318	243790	1
	Resistor, 100 ohm (R5) 5, 320	243584	1
	Resistor, 100 ohm (R3) 11, 34, 308, 317	243584	1
	Resistor, 10 ohm (R11) 11, 24, 79, 84, 313, 317	243564	1
	Resistor, 8000 ohm (R4) 18, 33	243380	1
	Resistor, 4.5 ohm (R4) 42	X-472-3	1
	Resistor, 100 ohm (R7) 79	243584	1
	Resistor, 60 ohm (R2, 1R2) 106	X-478-2	2
	Resistor, 5 ohm (R2) 306, 309, 331	243849	1
	Resistor, 5 ohm (1R2, 2R2, 3R2) 307	243849	3

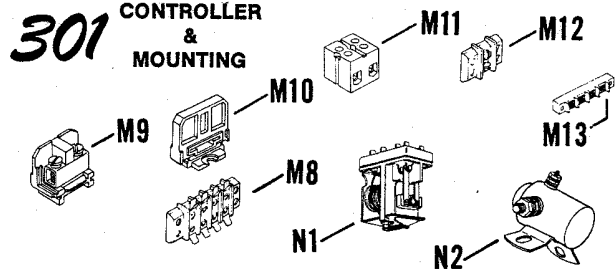
(J2-CONTINUED NEXT PAGE)

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
	(J2-CONTINUED)				(J4-CONTINUED)		
	Resistor, 10 ohm (R9) 307	243564	1		87,88,90,91,92,93,94, 98,107,108,109,111, 113,116,120,122,123, 130,300,310	243890	1
	Resistor, 2.5 ohm (1R2) 315	243871	1		Resistor, 50 ohm (R3,R5) 19,58,60,78,88,109, 130	243971	1
	Resistor, 5 ohm (R2,1R2,2R2) 316	243849	3		Resistor, 125 ohm (R3) 24,28,40,79,84,313, 317	243614	1
	Resistor, 10 ohm (R4) 320	243564	1		Resistor, 20 ohm (R10) 24,79,84,313,317	X-472-2	1
J3	Resistor, 20 ohm (R2) 4,5,308	265818	1		Resistor, 125 ohm (R5) 27,35,39,69,70,73,74, 85,125	243614	1
	Resistor, 250 ohm (R5) 7	265324	1		Resistor, 3 ohm (R4,R5) 34,56	243307	2
	Resistor, 25 ohm (R2) 27,28,35,39,40,69,70, 73,74,85,125	X-475-1	1		Resistor, 50 ohm (R3) 37,52,55,82,300,301, 302,303,304,306,307, 310,314,315,317,324, 326,329,330,332	243971	1
	Resistor, 250 ohm (R2) 34	265324	1		Resistor, 10 ohm (R2) 37,52,79,301,302, 303,314,320,326,330, 332	243898	1
	Resistor, 4000 ohm (R3) 102,110	243611	1		Resistor, 15 ohm (R2) 42,80,81,89,124	X-474-4	1
	Resistor, 200 ohm (R9) 306,309,316	243976	1		Resistor, 50 ohm (R2) 56	243971	1
	Resistor, 1,250 ohm (R2) 307	243354	1		Resistor, 200 ohm (R2) 58	283126	1
	Resistor, 20 ohm 315	266360	1		Resistor, 50 ohm (R8) 79	243971	1
	Resistor, 250 ohm (R3,R6) 320	265324	2		Resistor, 50 ohm (R4,R5) 84,313	243971	2
	Resistor, 5 watt 320,324	265324	A.R.		Resistor, 75 ohm (R3,R4) 86,87,90,93,107,111	246181	2
	Resistor, 1,250 ohm (R5) 324	243354	1		Resistor, 75 ohm (R3,R5) 108	246181	2
	Resistor, 250 ohm (R4) 324	265324	1		Resistor, 30 ohm (R3) 132	243970	1
	Resistor, 1,250 ohm (R3) 331	243354	1		Resistor, 7.5 ohm (R2) 324	243797	1
J4	Resistor, 200 ohm (R5) 4	283126	1	J5	Resistor, 1.5 ohm (1R2) 15,17,19,20,29,30,43, 45,57,58,60,71,72,75, 78,82,86,87,88,90,91, 92,93,94,98,107,108, 109,111,113,116,120, 122,123,130	245291	1
	Resistor, 15 ohm (R2) 7,8,10,21,80,81,89,97, 99,103,112,117,131	X-474-4	1		Resistor, 650 ohm (R2,R3) 18,33	243381	2
	Resistor, 10 ohm (R8) 11,24,84,313	265941	1		Resistor, 650 ohm (R2,1R2) 102,110	243381	2
	Resistor, 50 ohm (R5) 11,20,24,29,30,43,45, 57,71,72,75,91,94,98, 113,116,122,123	243971	1				
	Resistor, 10 ohm (1R2) 11,24,84,304,313,317, 329	243898	1				
	Resistor, 15 ohm (R2) 15,17,19,20,29,30,43, 45,57,71,72,75,78,86,						



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
J7	Resistor, 250 ohm (R2,R3) 32,333	243555	2
	Resistor, 250 ohm (1R2,R2) 101	243555	2
J8	Resistor, 4 ohm (1R2) 70,74,85,125	245519	1
	Resistor, 4 ohm (R2) 118,121,132	245519	1
K	Lead, ground 1,2,3,4,5,6,7,8,9,10, 11,12,13,14,15,17,20, 21,22,23,24,25,26,27, 28,29,30,35,37,39,40, 42,43,45,52,55,59,60, 65,67,68,69,70,71,72, 73,74,75,76,77,79,80, 81,84,85,86,87,89,90, 91,93,94,95,97,98,99, 100,103,105,107,108, 111,112,113,116,117, 119,122,123,124,125, 131,300,301,302,303, 304,305,306,307,308, 309,310,311,312,313, 314,315,316,317,318, 320,322,324,326,327, 328,329,330,331,332	200521	1
L	Fuse, 15 amp 34,118,121,132	243929	1
M1	Block, terminal 1,2,3,11,14,22,23,24, 25,26,59,65,67,68,76, 77,79,84,100,105,119, 313,317,318	283060	1
	Strip, terminal (2 terminal) 4,5,6,12,15,17,19,20, 27,28,29,30,35,39,40, 43,45,57,58,60,69,70, 71,72,73,74,75,78,82, 85,86,87,88,90,91,92, 93,94,98,107,108,111, 113,116,119,120,122, 123,125,130,131,308	X-405-2	1
	Strip, terminal (7 terminal) 4,5,15,17,29,35,43,69, 70,71,72,73,74,75,85, 86,87,90,91,93,94,98, 107,108,111,112,113, 116,120,122,123,125, 308	245370	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(M1-CONTINUED)			
	Strip, terminal (5 terminal) 7,8,10,21,42,80,97, 103,124,131	244742	1
	Strip, terminal (2 terminal) 9,305	X-405-1	1
	Strip, terminal (4 terminal) 19,34,58,78,88,92, 109,130,306,307,309, 316,320,324	266118	1
	Strip, terminal (3 terminal) 34,101,102,106,110	223096	1
	Strip, terminal (2 terminal) 56,300,310,324	243845	1
M2	Block, terminal (6 terminal) 117	X-405-3	1
	Block, terminal (3 terminal) 2,3,14,22,23,25,59, 65,67,76,77,105,318	245224	1
M3	Block, terminal (3 terminal) 4,5,6,11,12,17,19,20, 24,28,29,30,40,43,45, 57,58,60,70,71,72,74, 78,82,84,85,88,91,92, 94,98,108,109,116, 120,125,130,308,313	245506	1
	4,5,6,7,8,10,12,13,17, 19,21,27,28,30,35,39, 40,42,43,45,57,58,60, 69,70,72,73,74,75,80, 81,82,85,86,87,89,90, 91,93,97,99,103,107, 109,111,112,113,116, 117,122,123,124,125, 131,308	245448	1
M4	Block, terminal (4 terminal) 15,20,29,71,92,94, 98,108,130	245511	1
M5	Block, terminal (3 terminal) 27,35,39,69,73,75,86, 87,90,93,107,111,112, 113,122,123	245372	1
M6	Block, terminal (9 terminal) 34,37,55,301,302,303, 306,307,309,311,312, 314,315,316,320,322, 326,328,329,330,331, 332	265311	1
	Strip, terminal (10 terminal) 52,304,327	243828	1
M7	Strip, terminal (4 terminal) 35,69,71,73,94	245371	1



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
M8	Block, terminal (4 terminal) 60,82	283179	1
M9	Block, terminal (1 terminal) 68,79,95,100,118,119, 121,132,317	284061	A.R.
M10	Block, terminal end (1 terminal) 68,79,95,100,118,119, 121,132,317	284062	1
M11	Block, terminal (2 terminal) 78,88,120	245756	1
M12	Block, terminal (1 terminal) 105	266369	1
M13	Block, terminal (4 terminal) 105,117,119	233464	1
N1	Relay 1,2,3,4,5,7,8,10,14, 15,17,20,21,22,23,25, 26,27,28,29,30,35,39, 40,42,43,45,57,59,65, 67,68,69,70,71,72,73, 74,75,76,77,80,81,85, 89,91,92,94,97,98,99, 100,103,105,112,116, 117,119,120,122,123, 124,125,131,308,318	A-233059	1
	1,2,3,7,8,10,11,14, 21,22,23,24,25,26,42, 59,65,67,68,76,77,79, 80,81,92,97,99,100, 103,105,117,119,124, 131,313,317,318	245588	1
	11,24,79,84,313,317	283472	1
	101,102,106,110	268149	1
N2	Relay 1,2,3,4,5,7,8,10,14,15, 17,20,21,22,23,25,26, 27,28,29,30,37,39,40,42, 55,56,57,59,72,75,86, 93,98,103,105,111,113, 122,124,131,132,300, 301,306,307,308,309, 316,329	243823	1
N3	Relay 1,2,3,4,5,7,8,10,14, 17,19,20,21,22,23,25,		

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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(N3-CONTINUED)

	26,27,28,29,30,35,39, 40,42,43,45,57,58,59, 60,65,67,68,69,70,71, 72,73,74,75,76,77,78, 80,81,82,85,86,87,88, 89,90,91,92,93,94,97, 98,99,100,103,105, 107,108,109,111,113, 116,117,119,120,122, 123,124,125,130,131, 308,318	245269	1
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N4	Relay 1,2,3,7,11,14,21,22, 23,24,25,26,59,65,67, 68,76,77,79,81,84,99, 100,105,117,119,313, 317,318	233238	1
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N5	Relay, power 1,2,3,11,14,22,23,24, 25,26,59,65,67,68,76, 77,79,84,100,105,118, 119,121,132,313,317, 318	245471	1
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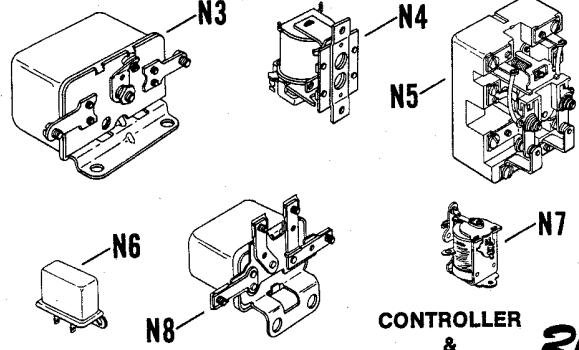
N6	Relay 1,2,3,11,14,19,22,23, 24,25,26,58,59,60,65, 67,68,76,77,78,79,84, 86,87,88,90,93,100, 105,107,108,109,111, 119,130,313,317,318	245445	1
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	Relay, 2CR 105,113,117,119,122, 124,131	245748	1
	Relay, regulator 307,315	233043	1

N7	Relay 1,26,68,79,100,119, 306,307,317	243865	1
	306,307	A-243864	1

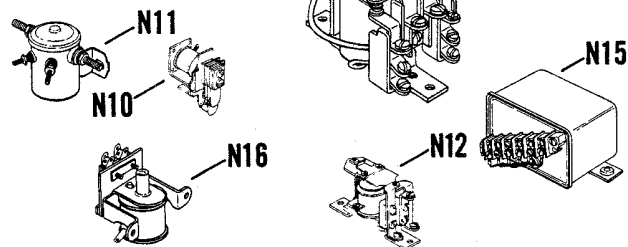
N8	Relay 4,5,15,17,19,20,27,28, 29,30,35,39,40,43,45, 57,58,60,69,70,71,72, 73,74,75,78,82,85,88, 91,94,98,109,113,116, 122,123,125,130,308	A-283111	1
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	Relay, 2CR 82	A-283103	1
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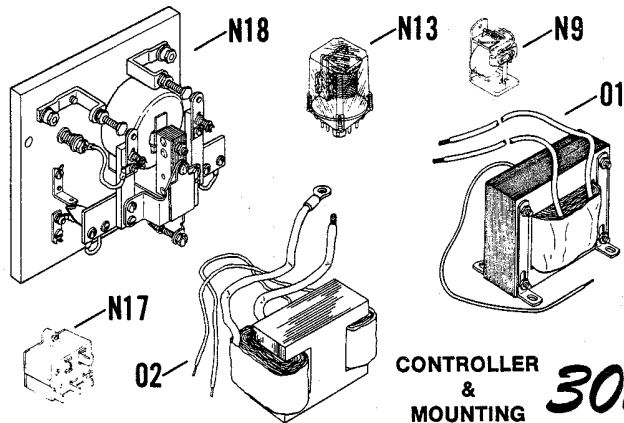
CONTROLLER & MOUNTING 301

301 CONTROLLER & MOUNTING



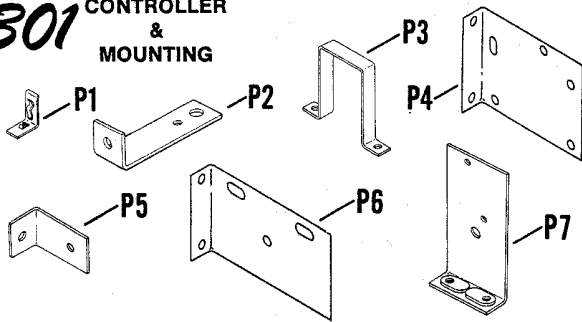
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N9	Relay, 2CR 7	245622	1
N10	Relay, L 7	245499	1
	21,81,99,117	245674	1
N11	Relay 11,24,79,84,313,317, 320	265376	1
	18,32,33,101,102,106, 110,333	A-243553	1
	Relay, cranking (C) 19,58,78,88,90	245689	1
	34	A-266370	1
	Relay, C 35,43,45,52,65,68,69, 70,71,73,74,76,77,80, 81,85,87,89,91,92,94, 97,99,100,107,108,109, 112,116,117,118,119, 120,121,123,125,130, 302,303,304,310,314, 315,318,324,326,330, 332	233442	1
	60,82	245689	1
N12	Relay 18,32,33,333	A-243554	1
N13	Relay 34	243928	1
N14	Relay 37,52,55,56,300,301, 302,303,304,306,307, 309,310,314,135,316, 324,326,329,330,331, 332	243485	1
	37,52,55,56,300,301, 302,303,304,306,307, 309,310,314,315,316, 324,326,329,330,331, 332	243486	1
	320	265321	1
	320,324	265322	1
N15	Relay, overspeed 87,91,94,116,123	268199	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N16	Relay 91,116,123	A-283062	1
N17	Relay, TD 105,117,119	283778	1
N18	Relay, L 306,307,309,316,331	A-243866	1
01	Transformer (TR) 1,2,3,4,5,6,11,12,14, 19,22,23,24,25,26,27, 28,34,35,37,39,40,43, 45,55,57,58,59,60,65, 67,68,69,70,73,74,75, 76,77,78,79,82,84,85, 86,87,88,90,91,93,100, 105,107,111,113,116, 119,120,122,125,302, 303,306,307,308,309, 311,312,313,314,315, 316,317,318,320,329	245360	1
	52,304,322,327,330	243263	A.R.
	301,326,328,331,332	243854	1
	Transformer (TR1,TR2) 15,17,20,29,30,71,72, 92,94,98,108,130	245143	2
02	Transformer (TR1) 1	245461	1
	2,3,7,11,14	245478	1
	22,23,24,25,59,65,67, 76,77,81,84,99,105,117, 313,318	245675	1
	26,68,79,100,119, 317	245676	1
	306,307	243788	1
	Transformer (TR) 21	245671	1
03	Transformer (Not Shown) 118,121	246889	1
	Transformer, TR (Not Shown) 118,121,132	246672	1
	Transformer, CT4 (Not Shown) 118,121,132	248534	1



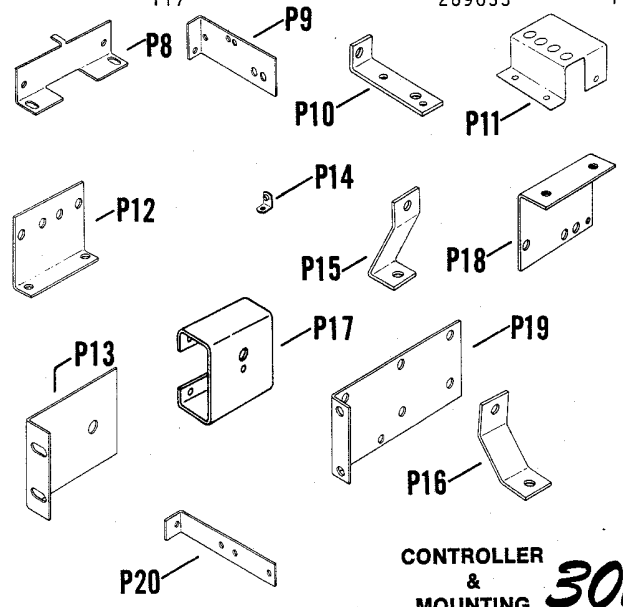
CONTROLLER & MOUNTING 301

301 CONTROLLER & MOUNTING

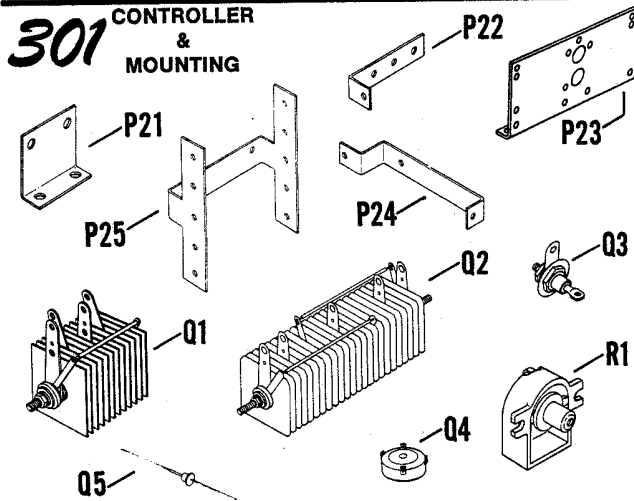


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
P1	Bracket, cover mounting 1,2,3,7,8,9,10,11,14, 21,22,23,24,25,26,34, 37,42,52,55,56,59,65, 67,68,76,77,79,80,81, 84,89,97,99,100,103, 105,117,118,119,121, 124,131,132,300,301, 302,303,304,305,306, 307,309,310,312,313, 314,315,316,317,318, 320,322,324,326,327, 328,329,330,331,332	265348	4
P2	Bracket, rectifier mtg. 1,2,3,11,14,19,22,23, 24,25,26,37,55,58,59, 65,67,68,76,77,78,79, 84,88,100,105,119, 120,301,302,303,306, 307,309,311,312,313, 314,315,316,317,318, 326,327,328,329,331, 332	265320	A.R.
P3	Bracket, transformer mtg. 1,2,3,7,11,14,21 22,23,24,25,26,59,65, 67,68,76,77,79,81,84, 99,100,105,117,119, 306,307,309,313,316, 317,318,331	245462 243796 243778	1 1 1
P4	Bracket, relay 1,2,3,11,14,22,23,24, 25,26,59,65,67,68,76, 77,79,84,100,105,119, 313,317,318	245463	1
P5	Bracket, resistor 1,2,3,14,22,23,25,26, 59,65,67,68,76,77,100, 105,119,123,318	245441	A.R.
	Bracket, relay mounting 306,307,309,316,331	243847	1
P6	Bracket, relay 1,2,3,14,22,23,25,26, 59,65,67,68,76,77, 100,318	245464	1
P7	Bracket, rectifier mtg. 4,5,6,12,27,28,35,39, 40,43,45,57,60,69,70, 73,74,75,82,85,86,87, 90,91,93,107,111,113, 116,122,123,125,308	245382	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
P8	Bracket, transformer mounting 6,12	284125	1
P9	Bracket, rectifier 15,17	245400	1
P10	Bracket, rectifier 20,29,30,71,72,92,94, 98,108,130	245670	1
P11	Bracket, resistor 27,28,29,30,35,39,40, 43,45,47,57,60,69,70, 71,72,73,74,75,82,85, 86,87,90,91,93,94,98, 107,108,111,112,113, 116,122,123,125	245746	1
P12	Bracket, terminal block 27,29,30,35,39,69,71, 72,73,75,94,98,112, 113,122,123,124	245741	1
P13	Bracket, rectifier mtg. 34,320	X-340-2	1
P14	Bracket, terminal 35,43,69,70,71,72,73, 74,85,91,94,98,112, 113,116,122,123,125	X-668-1	1
P15	Bracket, rectifier 52,304,322,330	245116	1
P16	Bracket, rectifier 52,304,322,330	245117	1
P17	Bracket, rheostat 56	243824	1
P18	Bracket, relay 91,113,116,122	246622	1
P19	Bracket, relay 105,119	246830	1
P20	Bracket, relay 117	269033	1



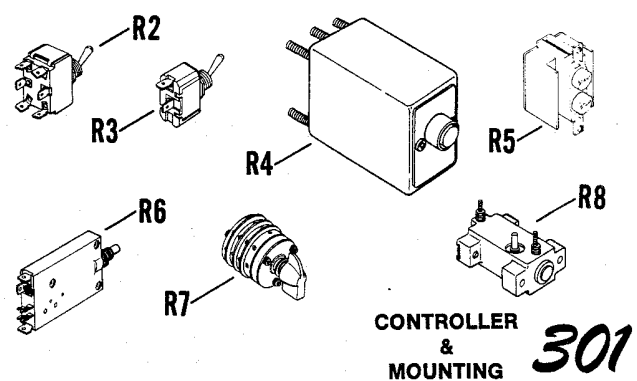
CONTROLLER & MOUNTING **301**



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
P21	Bracket, relay 118,121,132	246896	1
P22	Bracket, resistor 124,131	268010	1
P23	Bracket, circuit board 132	248611	1
P24	Bracket, relay mtg. 306,307,309,316,331	243846	1
P25	Bracket, resistor 316	245166	1
Q1	Rectifier, RE 1,2,3,4,5,6,11,12,14, 19,22,23,24,25,26,27, 28,34,35,37,39,40,43, 45,55,57,58,59,60,65, 67,68,69,70,73,74,75, 76,77,78,79,82,84,85, 86,87,88,90,91,93, 100,105,107,111,113, 116,119,120,122,123, 125,302,303,306,307, 308,309,311,312,313, 314,315,316,318,320, 329	265317	1
	301,326,328,331,332	243856	1
Q2	Rectifier, RE 15,17,20,29,30,52,71, 72,92,94,98,108,130, 304,322,327,330	245118	1
Q3	Rectifier, RE1 92,105,113,117,119, 120,122,131	283741	1
Q4	Rectifier, RE 118,121,132	246680	1
Q5	Rectifier, RE1 306,307,316,324,331	233075	1
R1	Switch, thermal 1,2,3,4,5,7,8,10,11, 14,15,17,21,22,23,24, 25,26,27,28,29,30,39,		

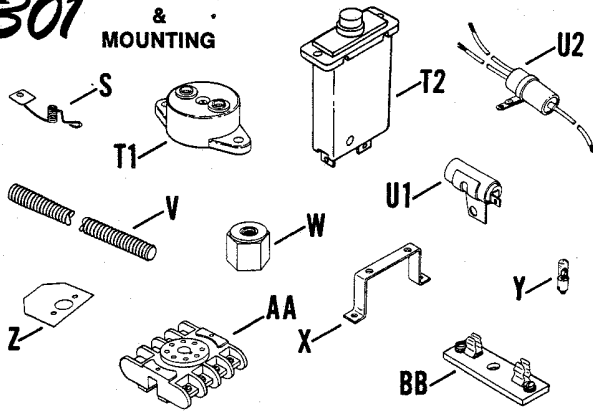
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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	(R1-CONTINUED)		
	40,55,57,59,301,303, 304,306,307,308,309, 310,314,315,316,324, 330,331,332	243487	1
R2	Switch, toggle 4,5,8,10,15,17,20,27, 28,29,30,35,39,40,42, 43,45,69,70,71,72,73, 74,80,85,89,91,92,94, 97,98,103,112,113, 116,118,120,121,122, 123,124,125,131,132, 308	268028	1
	320	265938	1
R3	Switch, toggle 14,25,57,67,75,80,81, 82,105,117,119,124, 131	268015	1
	18,32,33,37,52,56,101, 300,301,302,303,304, 310,314,315,316,326, 329,330,332,333	151510	1
	19,58,60,78,82,86,87, 88,90,93,101,102,106, 107,108,109,110,111, 130	268042	1
	87	283375	1
	Switch, key 55	233204	1
R4	Switch, toggle 20	266241	1
R5	Switch, start-stop 32,33,333	243532	1
R6	Switch, thermal 35,43,45,65,67,68,69, 70,71,72,73,74,75,76, 77,79,80,81,84,85,89, 91,92,94,97,98,99, 100,103,105,112,113, 116,117,119,120,122, 123,124,125,131,313, 317,318	245803	1
R7	Switch, selector 52	283638	1
R8	Switch, thermal 320	243026	1



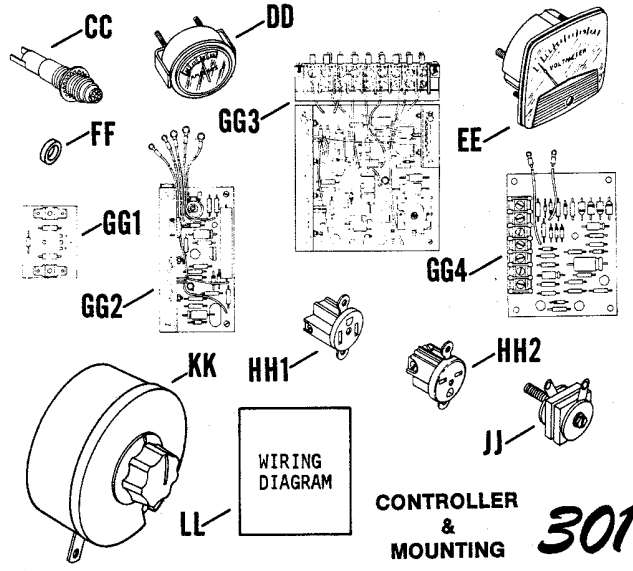
CONTROLLER & MOUNTING **301**

301 CONTROLLER & MOUNTING



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
S	Coil, thermal switch 320	243027	1
T1	Breaker, circuit (2TS) 1,2,3,4,5,7,11,14,15,17,20,22,23,24,25,26,27,28,35,37,39,40,43,45,52,55,56,57,59,65,67,68,69,70,71,72,73,74,75,76,77,79,80,81,84,85,91,92,94,97,98,99,100,103,105,112,113,116,117,118,119,120,121,122,123,124,125,131,132,300,301,302,303,304,306,307,308,309,310,313,314,315,316,317,318,324,326,329,330,331,332	265327	1
	8,10,21,34,42,89,320	266384	1
T2	Breaker, circuit (1TS) 42	245535	1
U1	Capacitor 11,24,79,84,309,313,317,320	243791	1
U2	Capacitor 22,23,24,25,26,59,65,67,68,76,77,79,84,100,105,119,313,317,318	245742	1
V	Stud 101,102,106,110	244048	1
W	Insulator 101,102,106,110	233269	1
X	Support, panel 18,32,33,333	243310	1
Y	Bulb, light 118,121,132	268310	4
Z	Insulator, thermal switch 320	265940	1
AA	Socket, tube 34	246140	1
BB	Clip, fuse 34,118,121,132	244341	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
CC	Light, indicator 118,121,132	283419	4
DD	Ammeter 316	264261	1
EE	Voltmeter, AC 0-300 37,52,329	283716	1
	Voltmeter, AC 0-150 300,302,326	283715	1
FF	Spacer 42	230434	1
GG1	Board, circuit 118,121,132	A-246674	1
GG2	Board, circuit 118,121,132	A-246891-1	1
GG3	Board, circuit 118,121,132	A-246940-1	1
GG4	Board, circuit 118,121,132	A-246997	1
HH1	Receptacle 9,13,95,305	223156	1
HH2	Receptacle 13,107	223187	1
JJ	Protector, surge 15,17,20,29,30,71,72,94,98,108	245248	1
	306,307,309,316,331	245259	1
KK	Rheostat, R1 56	243825	1
	Rheostat 106	243618	1



CONTROLLER & MOUNTING **301**

INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
S-KK	F8	LL	F9	LL	F10

ILLUSTRATION ON GRID F8

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
LL	Wiring Diagram			(LL-CONTINUED)			
	1,26	245467	1		72	C-245287	1
	2,3,22,23,59	245480	1		75	C-245810	1
	4	245301	1		78,88	245880	1
	5,308	245380	1		79,317	C-245522	1
	6	245570	1		80	C-245893	1
	7	245486	1		81	C-245896	1
	8,10	245469	1		82	245929	1
	9,305	245326	1		84	C-245533	1
	11	245533	1		86	245857	1
	12	245566	1		87	245968	1
	13	245460	1		90	B-245857	1
	14,25	245630	1		91,116	246736	1
	15	245282	1		92	246738	1
	17	245287	1		93,111	245854	1
	18,33	243561	1		94	246795	1
	19,58	245702	1		95	245600	1
	20	B-245683	1		97,103	B-245469	1
	21	B-245486	1		99	C-245486	1
	24	C-245533	1		101	246770	1
	27,39	B-245301	1		102,110	246701	1
	28,40	B-245380	1		105	B-246829	1
	29	B-245282	1		106	246838	1
	30	B-245287	1		107	246634	1
	32,333	243551	1		108	B-245863	1
	34	243878	1		109	246747	1
	35,69,73	C-245301	1		112	C-246820	1
	37,329	243808	1		113	246993	1
	42,89	245573	1		117	C-246953	1
	43,70,74,85,125	C-245380	1		118	248529	1
	45	245832	1		119	246832	1
	52	243888	1		120	248520	1
	55	245758	1		121	248527	1
	56	243821	1		122	248330	1
	57	B-245810	1		123	248561	1
	60	B-245828	1		124	B-248563	1
	65,76,77,318	C-245480	1		130	248602	1
	67	C-245630	1		131	248563	1
	68,100	C-245467	1		132	248615	1
	71,98	C-245282	1				

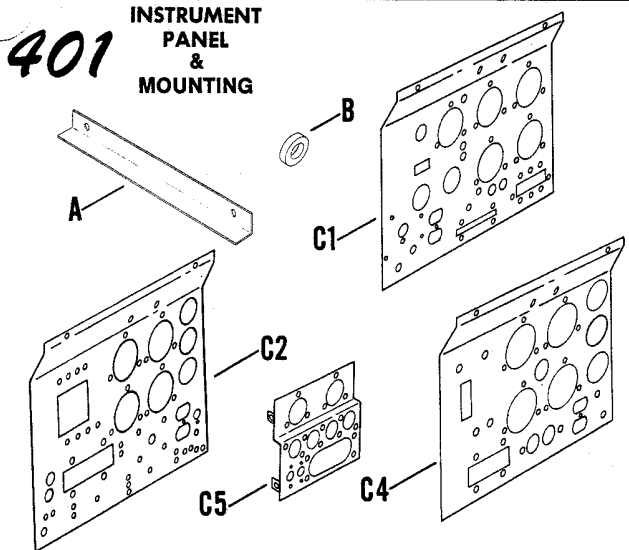
(LL-CONTINUED NEXT PAGE)

SERIES 0, 50'

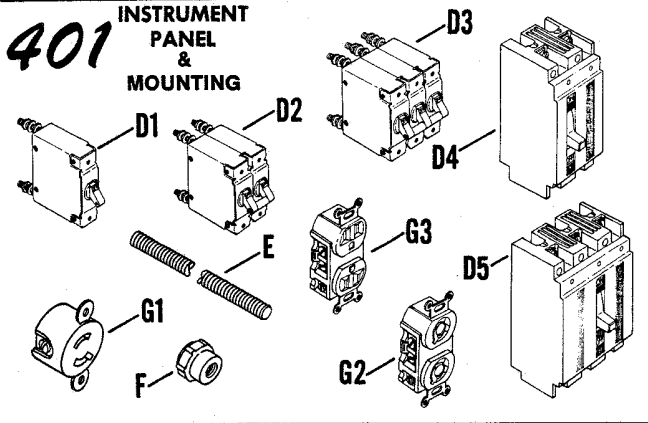
ILLUSTRATION ON GRID F8

301, 401

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
	-CONTINUED)						
	300	243812	1	C1	Panel, housing - assembly		
	301,303	243676	1		1	A-245076	1
	302,326	243810	1		3	A-245099	1
	304	243863	1		4	A-245611	1
	306	B-243786	1		5	A-245638	1
	307	245163	1		8	A-245637	1
	309,331	B-243775	1		10	A-245073	1
	310	243851	1		12	A-245071	1
	311,328	243632	1		19	A-245074	1
	312	243634	1		20	A-246732	1
	313	243953	1		21	A-245079	1
	314,332	243680	1		22	A-245078	1
	315	245158	1	C2	Panel, housing - assembly		
	316	245220	1		6	A-245647	1
	320	243938	1		14	A-244413	1
	322	243636	1		16,406	A-244404	1
	324	243755	1		400	A-244400	1
	327	243901	1		401,408	A-244408	1
	330	243678	1		402,403	A-244406	1
					404	A-244398	1
					405	A-244394	1
					407	A-244747	1
					409	A-244388	1
					410	A-244625	1
					411	A-244392	1
					Panel, housing - assem. (Discontinued--Not Available)		
					15	A-244564	1
				C3	Panel, housing - assem. (Discontinued--Not Shown)		
					7	A-244605	1
				C4	Panel, housing assembly (Discontinued--Not Available)		
					11	A-244410	1
					Panel, housing assembly		
					13	A-244442	1
					17	A-245807	1
				C5	Panel, housing assembly		
					412	A-244101	1

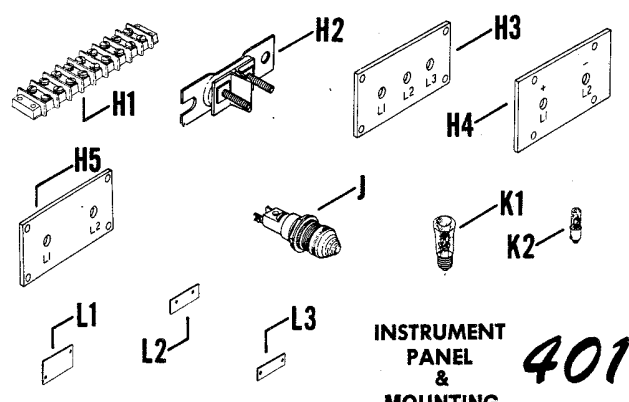


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Angle, support 7	244524	1
B	Seal, weather 7	244624	1
	15	244599	1



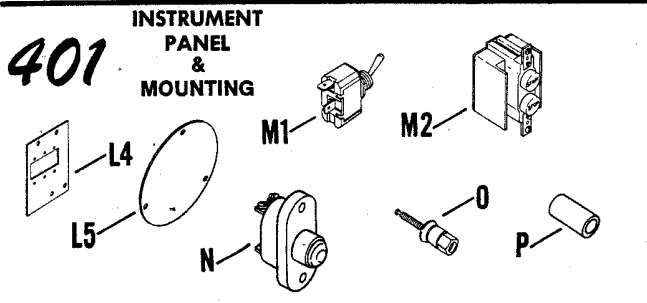
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D1	Circuit, breaker 1	X-506-15	1
	3,4	X-506-13	1
	21,22	X-506-16	1
D2	Circuit, breaker 5,8,20	X-506-1	1
	10,12	X-506-14	1
	19	X-506-2	1
D3	Circuit, breaker 6	X-506-11	1
D4	Circuit, breaker 11,17	168098	1
	13,401,405,408	168097	1
	14,404	243640	1
	409	A-243643	1
D5	Circuit, breaker 16,406,410	243644	1
	400	243641	1
	402,403,411	168094	1
E	Stud 1,3,4,5,6,8,10,11,12, 13,14,16,17,19,20,21, 22,400,401,402,403, 404,405,406,407,408, 409,410,411	168068	1
	412	244048	1
F	Nut 1,3,4,5,6,8,10,11,12, 13,14,16,17,19,20,21, 22,401,402,403,404, 405,406,407,408,409, 410,411,412	168071	1
G1	Receptacle 1,4,5,6,8,10,11,12,13, 17,19,20,21,22	233114	1
G2	Receptacle 14,400,401,402,403, 404,405,406,407,408, 409,410,411	AC-1823	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
G3	Receptacle 412	AC-1906	1
H1	Strip, terminal 1,3,4,5,6,8,10,11,12, 13,14,16,17,19,20,21, 22,400,401,402,403, 404,405,406,407,408, 409,410,411	244742	1
H2	Strip, terminal 1,3,4,5,6,8,11,12,13, 14,16,17,19,20,21,22, 400,401,402,403,404, 405,406,408,409,410, 411	243933	1
H3	Block, terminal 1,3,4,5,6,8,10,12,14, 16,19,20,21,22,400, 401,402,403,404,405, 406,408,409,410,411	243642	1
H4	Block, terminal 11,13,17	243639	1
H5	Block, terminal 412	244084	1
J	Light 1,3,4,5,6,8,10,11,12, 13,14,16,19,20,21,22, 400,401,402,403,404, 405,406,409,410,411	243645	1
	17	245776	1
K1	Bulb 1,3,4,5,6,8,10,12,13, 14,16,19,20,21,22, 400,401,402,403,404, 405,406,407,408,409, 410,411	243987	1
	11	243988	1
K2	Bulb 17	283420	1
L1	Plate, cover 1,21,22	245264	1
L2	Plate, cover 3,4	245562	1
L3	Plate, cover 5,8,10,12,19,20	245265	1



INSTRUMENT
PANEL
&
MOUNTING

401

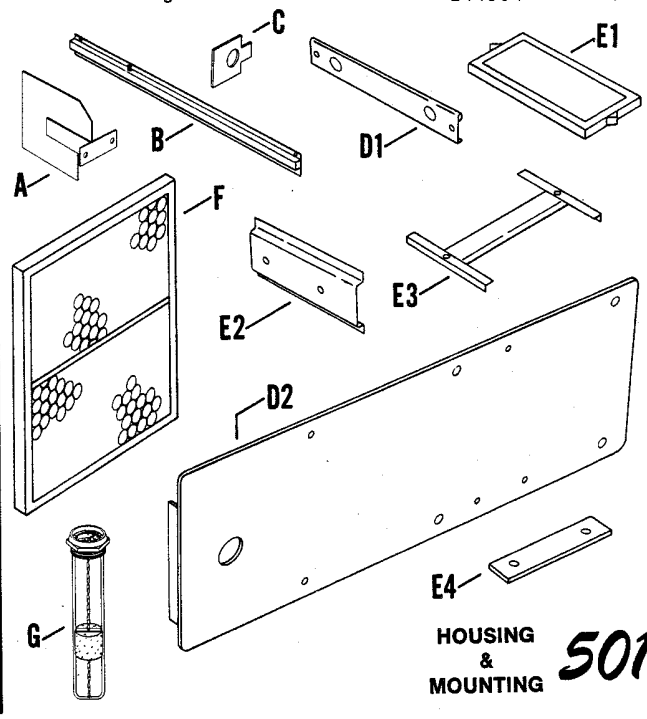


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
L4	Plate, adapter 6	245085	1
L5	Plate, meter hole 412	244091	1
M1	Switch, toggle 1,3,4,8,12,19,20,22	268042	1
	4,5,6,10,21	268015	1
	16,400,401,402,404,406,410	151510	1
	Switch, magneto ground 14,405,407,409,411	201521	1
M2	Switch 11,13,17	243532	1
N	Button, stop 412	L-2532	2
O	Post, terminal 4,5,10,16,20,21,401,402,403,404,406,408,410	203006	1
	4,5,10,16,20,21,401,402,403,404,406,408,410	203007	1
P	Spacer, panel 11,13,14,16,17,400,401,402,403,404,405,406,407,408,409,410,411	264112	1

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INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Baffle, heat 17	241305	1
B	Brace, side L.H. 1,11,17,504	A-244829	1
	2,3,7,9,10,12,14,15,16,500,501,502,503	244242	1
	Brace, side R.H. 1,11,17,504	A-244838	1
	2,3,7,9,10,12,14,15,16,500,501,502,503	244219	1
	Brace 5,13	A-244713	1

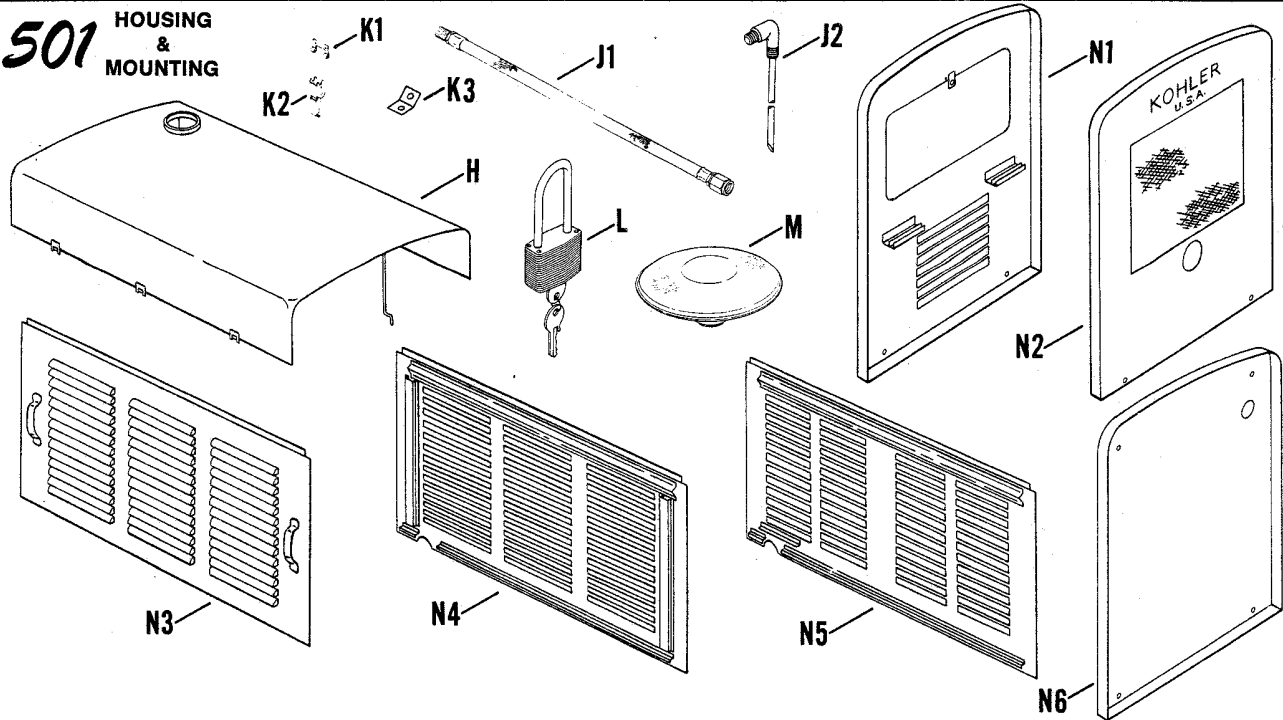
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(B-CONTINUED)			
	5,13	A-244714	1
	6	245031	1
	6	245032	1
	8	A-244659	1
	8	A-244660	1
C	Clip, locking ALL	244211	4
D1	Cover, skid 8	244650	1
	8	244651	1
D2	Cover, skid 13	244533	1
E1	Clamp, battery 3,9,12,14,15,16	288080	1
E2	Clamp, battery 5	244925	1
E3	Clamp, battery 6,7	245095	1
E4	Clamp, battery 13	244585	1
F	Filter, air 5	244639	1
G	Gauge, fuel 1,4,17	244297	1
	2,3,5,6,7,9,14,501,502,503	A-244436	1
	8	244954	1



501

SERIES 0, 50

501 HOUSING & MOUNTING



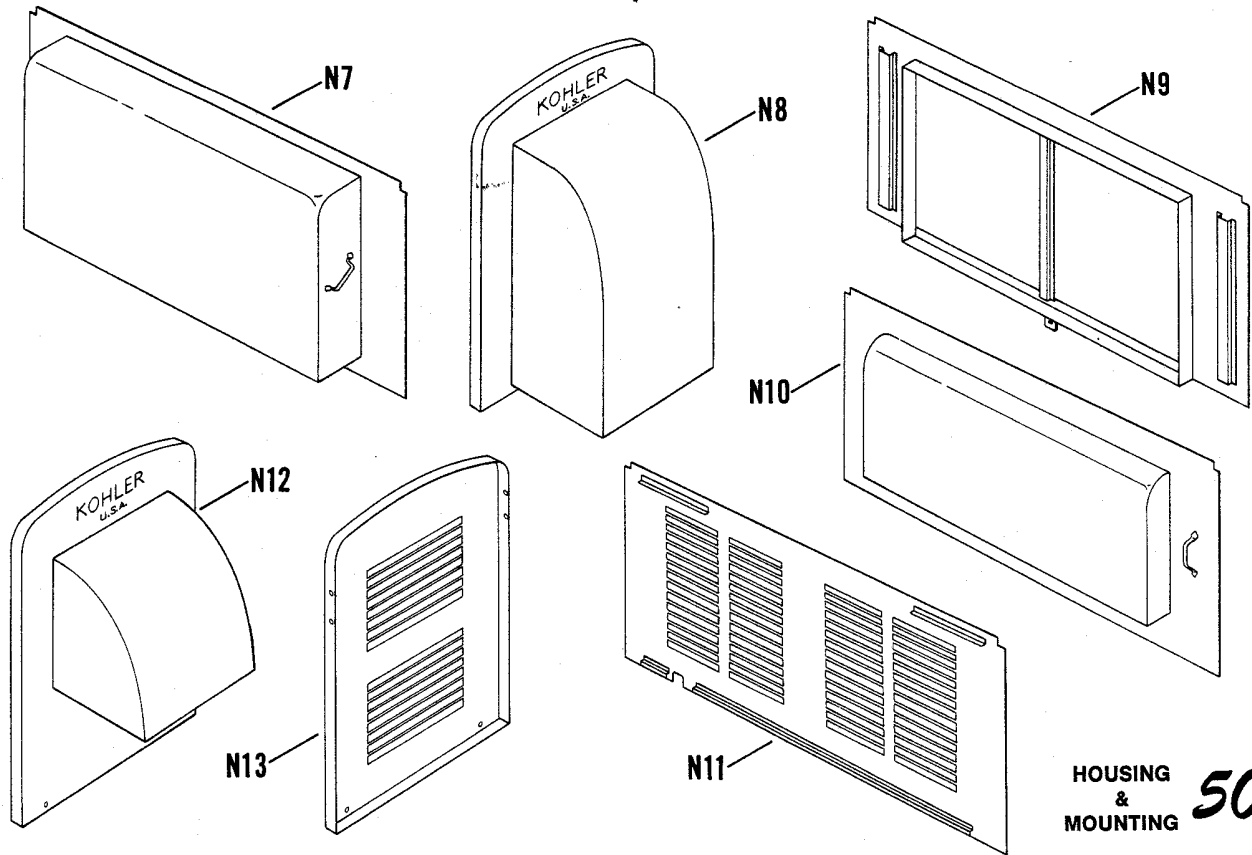
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
H	Hood 1,11,17,504	A-244827	1		(N1-CONTINUED)		
	2,3,7,8,9,10,12,15, 16,500,501,502,503	A-245763	1		14,15,16,17,504	A-244991	1
	4	A-244286	1		4,502	A-244273	1
	5,13	A-244507	1		6	A-241120	1
	6	245035	1	N2	Panel, front 1,2,3,4,7,9,10,11, 12,14,16,17,500, 501,502,503,504	244271	1
	14	A-245763	1		6	241115	1
J1	Line, fuel 1,4,17	265811	1	N3	Panel, side 1,11,17,504	A-244832	1
	2,3,5,6,7,9,14, 501,503	265461	1		Panel, side R.H. 4	A-244233	1
	13,502	265486	1	N4	Panel, side R.H. 1,11,17,504	A-244842	1
J2	Line, suction 13	A-244589	1		Panel, side L.H. 4	A-244293	1
K1	Bracket 6	244262	1	N5	Panel, side R.H. 2,3,7,9,10,12,14, 500,501,502,503	244222	1
K2	Latch 6	244267	1		6	288397	1
K3	Bracket, battery tray 500,501,502	244441	1		Panel, side L.H. 2,3,7,9,10,12,14, 15,16,500,501,502, 503	244247	1
L	Lock w/key 6	245036	1		6	288396	1
M	Muffler 1,2,3,4,5,6,7,8,10, 11,12,13,14,16,17, 500,501,502,503,504	153730	1		Panel, side 16	A-241186	1
N1	Panel, rear 1,2,3,7,9,10,11,12,			N6	Panel, end 5	A-244512	1

SERIES 0, 50

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ILLUSTRATION ON GRID F14 G1

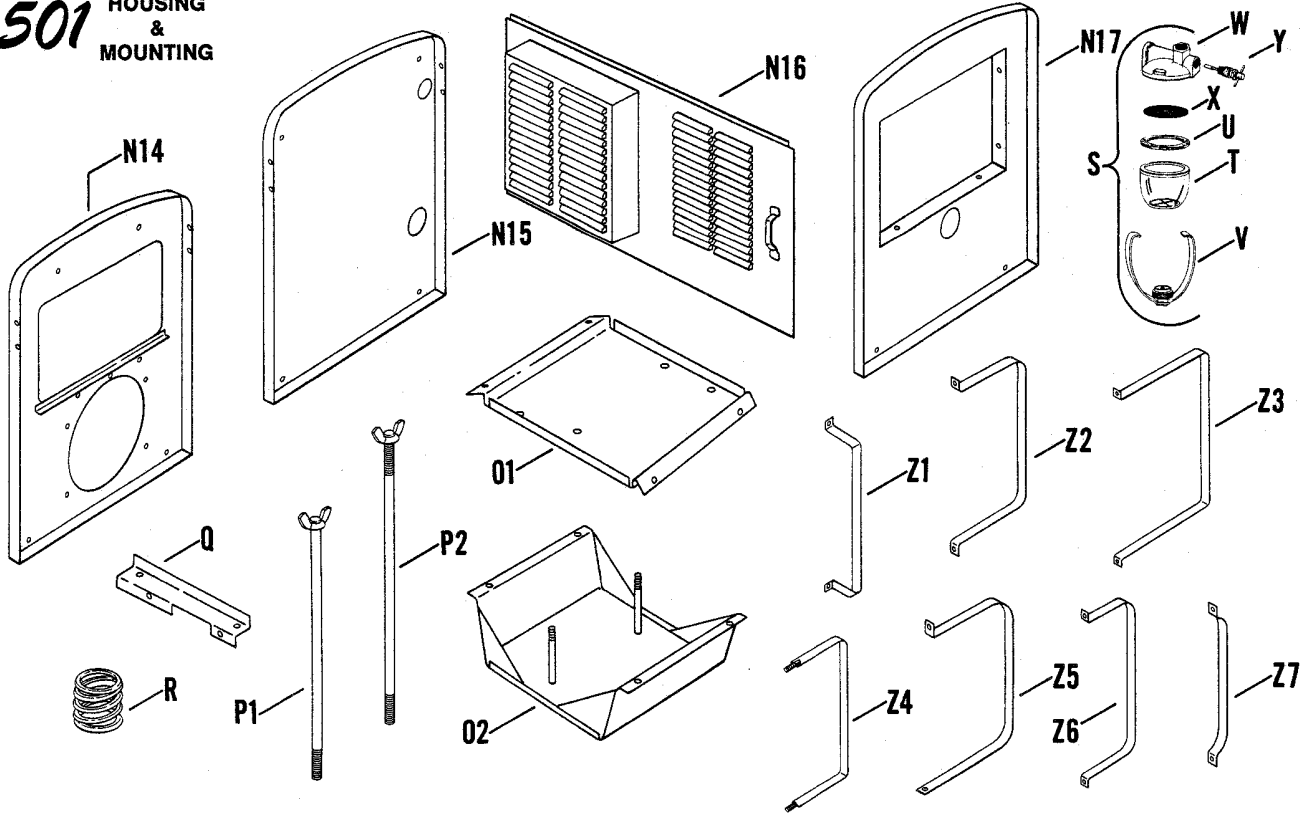
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N7	Panel, side 5	A-244810	1	N16	Panel, side R.H. 15	241100	1
N8	Panel, end 5	A-244811	1	N17	Panel, front 15	245644	1
N9	Panel, side 5	A-244814	1	01	Rack, battery 5	A-244923	1
N10	Panel, side 8	A-244929	1		500,501,502	A-244235	1
	13	A-244510	1	02	Rack, battery 13	A-244586	1
N11	Panel, side 8	A-244930	1	P1	Stud, battery clamp 3,6,7,9,12,14,15,16, 500,501,502	274080	2
	13	A-244526	1	P2	Stud, battery clamp 5	244668	2
N12	Panel, front 8,13	A-244511	1	Q	Support, tray R.H. 3,9,12,14,15,16	245660	1
N13	Panel, rear 8	244655	1		6,7	245096	1
N14	Panel, rear 10,11	244495	1		Support, tray L.H. 3,9,12,14,15,16	245661	1
N15	Panel, end 13	244521	1		6,7	245097	1



HOUSING & MOUNTING **501**

Continued on Grid G1

501 HOUSING & MOUNTING

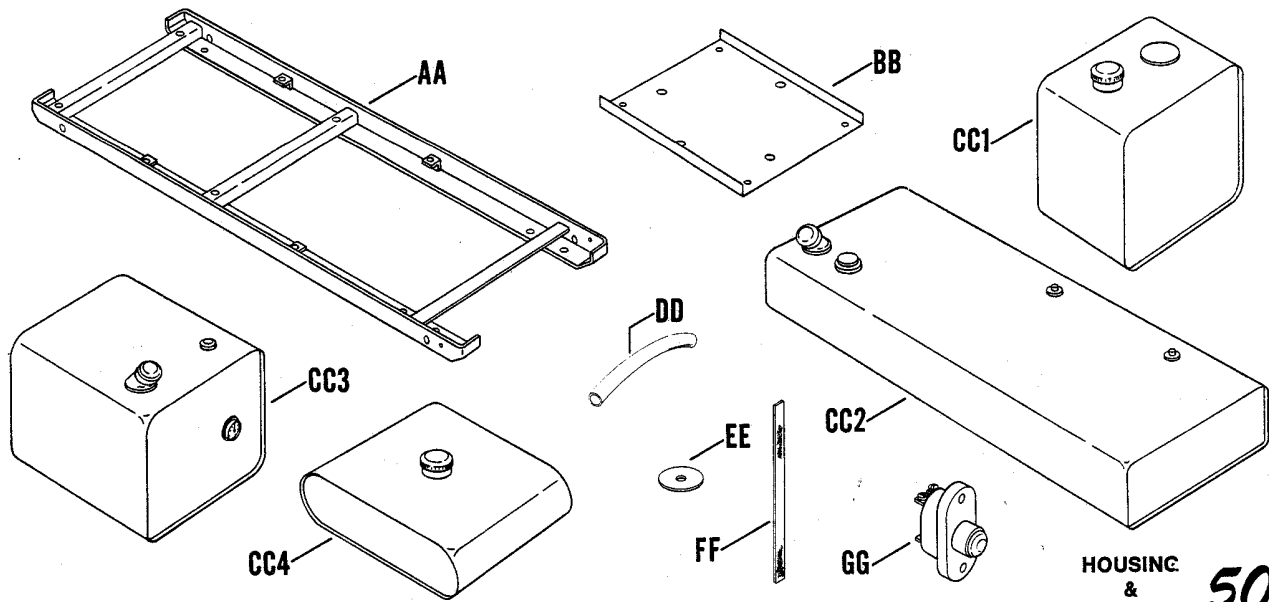


INDEX LETTER	GRID	INDEX LETTER	GRID	INDEX LETTER	GRID
N7-Q	F14	R-AA	G1	AA-GG	G2

INDEX LTR.	DESCRIPTION	VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION	VARIATION NUMBER	PART NUMBER	QTY.
R	Spring	ALL	S-378	4	Z1	Strap, tank (top)	1,2,3,4,5,6,7,9,10,11,14,15,501,502,503,504	244257	2
S	Strainer, fuel - assem.	1,2,3,4,5,6,7,9,14,17,501,502,503	A-210101	1	Z2	Strap, tank (lower)	1,4,11,502,504	244241	2
T	Bowl, glass	1,2,3,4,5,6,7,9,14,17,501,502,503	A-210467	1	Z3	Strap, tank (bottom)	2,3,5,6,7,9,10,14,15,501,503	244248	2
U	Gasket, bowl	1,2,3,4,5,6,7,9,14,17,501,502,503	210468	1	Z4	Strap, tank	8	244656	1
V	Bail	1,2,3,4,5,6,7,9,14,17,501,502,503	A-210477	1	Z5	Strap, tank	13	244584	2
W	Top, filter	1,2,3,4,5,6,7,9,14,17,501,502,503	210478	1	Z6	Strap, tank (upper)	17	244670	2
X	Screen	1,2,3,4,5,6,7,9,14,17,501,502,503	210479	1	Z7	Strap, tank (lower)	17	275717	2
Y	Valve, needle	1,2,3,4,5,6,7,9,14,17,501,502,503	A-210480	1	AA	Skid	1,11,17,504	244841	1
							2,3,7,9,10,12,14,15,16,500,501,502,503	244223	1

(AA-CONTINUED NEXT PAGE)

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(AA-CONTINUED)				DD	Tubing, lead 3,5,6,7,9,12,13, 14,15,16,500,501, 502,503	D-393	1
	4	244232	1	EE	Washer ALL	EH-2255	4
	5	A-244809	1	FF	Webbing, tank 1,4,11,17,502,504	244295	2
	6	244992	1		1,4,11,17,504	244296	2
	8	244662	1		8	X-295-10	3
BB	Tray, battery 3,6,7,9,12,14,15,16	245098	1		8	X-295-11	2
CC1	Tank, gasoline 1,2,4,11,502,504	244240	1		13	X-295-7	2
	3,5,6,7,9,10,14, 15,501,503	244220	1		Webbing, tank (top) 2,3,5,6,7,9,10,14,15, 501,502,503	244277	2
CC2	Tank, fuel 8	244661	1		Webbing, tank (bottom) 2,3,5,6,7,9,10,14,15, 501,503	244276	2
CC3	Tank, gasoline w/gauge 13	A-244583	1	GG	Switch, toggle 4	L-2532	1
CC4	Tank, gasoline 17	275716	1				



HOUSING & MOUNTING 501

INDEX LETTER	GRID	INDEX LETTER	GRID
R-AA	G1	AA-GG	G2

ACCESSORIES

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
613G	1	A-107	Nipple	635H	1	A-107	Nipple
	1	220559	Filter, gas		1	220559	Filter, gas
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244071	Cable, battery		1	244881	Cable, battery
615H	1	A-244001	Crank - assembly	636H	1	A-244001	Crank - assembly
616G	1	A-107	Nipple		1	241216-S	Kit, strap
	1	220559	Filter, gas	639H	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244071	Cable, battery		1	A-244001	Crank-starting
617H	1	A-107	Nipple	640H	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	220559	Filter, gas		1	A-244001	Crank-starting
	1	A-244001	Crank - assembly	642H	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
619H	1	A-107	Nipple		1	A-240895	Handle, crank
	1	220559	Filter, gas		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly	643H	1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	241216-S	Kit, strap
621H	1	A-244001	Crank - assembly	644G	1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244071	Cable, battery (set)
622H	1	150201	Muffler	646H	1	A-244001	Crank - assembly
	1	A-240895	Handle, crank		1	241216-S	Kit, strap
	1	241216-S	Kit, strap	647H	1	A-240895	Handle, crank
	1	244881	Cable, battery		1	241216-S	Kit, strap
623G	1	A-107	Nipple	648H	1	A-240895	Handle, crank
	1	220559	Filter, gas		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly	650H	1	D-31	Line, fuel
624H	1	A-107	Nipple		1	150201	Muffler
	1	220559	Filter, gas		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244882	Cable, battery
	1	244881	Cable, battery	651H	1	A-107	Nipple
625H	1	150201	Muffler		1	220559	Filter, fuel
	1	A-240895	Handle, crank		1	A-240895	Handle, crank
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
627H	1	D-31	Line, fuel	652H	1	A-240895	Handle, crank
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
628H	1	A-107	Nipple	653H	1	A-244001	Crank - assembly
	1	220559	Filter, gas		1	A-107	Nipple
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	244881	Cable, battery	654H	1	A-240895	Handle, crank
630H	1	A-240895	Handle, crank		1	244881	Cable, battery
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244882	Cable, battery	655H	1	A-240895	Handle, crank
631H	1	D-31	Line, fuel		1	244881	Cable, battery
	1	A-107	Nipple		1	241216-S	Kit, strap
	1	150201	Muffler	656H	1	D-31	Line, fuel
	1	220559	Filter, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	244882	Cable, battery
	1	244881	Cable, battery	657H	1	A-240895	Handle, crank
632H	1	D-31	Line, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	241216-S	Kit, strap	659H	1	D-31	Line, fuel
	1	244881	Cable, battery		1	244001-A	Crank - assembly
633H	1	A-107	Nipple		1	241216-S	Kit, strap
	1	220559	Filter, gas		1	244882	Cable, battery
	1	A-244001	Crank - assembly				
	1	244881	Cable, battery				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
662H	1	A-107	Nipple	696H	1	A-240895	Handle, crank
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-240895	Handle, crank		1	241216-S	Kit, strap
	1	244882	Cable, battery	697H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
663H	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	220559	Filter, gas		1	244881	Cable, battery
	1	240895	Handle, crank	698H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	A-107	Nipple
	1	244881	Cable, battery		1	150201	Muffler
664H	1	D-31	Line, fuel		1	220559	Filter, gas
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	699H	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
665H	1	D-31	Line, fuel		1	A-244001	Crank, starting
	1	A-244001	Crank - assembly	700H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244882	Cable, battery		1	A-244001	Crank - assembly
666H	1	A-107	Nipple		1	244881	Cable, battery
	1	220559	Filter, fuel	702H	1	D-31	Line, fuel
	1	A-240895	Handle, crank		1	A-107	Nipple
	1	244881	Cable, battery		1	150201	Muffler
	1	241216-S	Kit, strap		1	220559	Filter, fuel
669H	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	220559	Filter, gas		1	244881	Cable, battery
	1	A-240895	Handle, crank	713H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	153016	Bushing, reducer
670H	1	A-107	Nipple		1	244001-A	Crank, starting-assem.
	1	220559	Filter, gas	714H	1	D-31	Line, fuel
	1	A-240895	Handle, crank		1	A-107	Nipple
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	220559	Filter, gas
674H	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	715H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
678H	1	D-31	Line, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	721H	1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	723H	1	D-31	Line, fuel
679H	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
680H	1	D-31	Line, fuel	724H	1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	241216-S	Kit, strap	727H	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-107	Nipple
681H	1	A-240895	Handle, crank		1	150201	Muffler
	1	244882	Cable, battery		1	220559	Filter, fuel
	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	220559	Filter, gas		1	244881	Cable, battery
	1	241216-S	Kit, strap	732H	1	D-31	Line, fuel
683H	1	A-244001	Crank, starting		1	A-244001	Crank - assembly
690G	1	A-240895	Handle, crank		1	241216-S	Kit, strap
	1	241216-S	Kit, strap		1	244881	Cable, battery
691H	1	A-240895	Handle, crank	733H	1	D-31	Line, fuel
	1	244882	Cable, battery		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	241216-S	Kit, strap

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
735H	1	A-240895	Handle, crank	762H	1	150201	Muffler
	1	244881	Cable, battery		1	A-240896	Handle, crank
	1	241216-S	Kit, strap	768H	1	A-244747	Panel - assembly
737H	1	A-240895	Handle, crank	772H	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
738H	1	A-240895	Handle, crank		1	244881	Cable, battery
	1	244881	Cable, battery	774H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
739H	1	A-240895	Handle, crank		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
	1	241216-S	Kit, strap	775H	1	D-31	Line, fuel
740H	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	241216-S	Kit, strap
	1	241216-S	Kit, strap		1	244882	Cable, battery
741H	1	A-107	Nipple	776H	1	D-31	Line, fuel
	1	220559	Filter, gas		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
742H	1	D-31	Line, fuel	778H	1	D-31	Line, fuel
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank, starting		1	241216-S	Kit, strap
743H	1	D-31	Line, fuel		1	244881	Cable, battery
	1	A-107	Nipple	783H	1	D-31	Line, fuel
	1	150201	Muffler		1	X-67-3	Screw, sheet metal
	1	220559	Filter, gas		1	150201	Muffler
	1	A-244001	Crank - assembly		1	153016	Bushing, reducer
744H	1	D-31	Line, fuel		1	244001-A	Crank, starting-assem.
	1	150201	Muffler		1	244882	Cable, battery
	1	A-244001	Crank, starting	789G	1	150201	Muffler
747H	1	A-240895	Handle, crank		1	A-240895	Handle, crank
	1	244881	Cable, battery	791H	1	A-107	Nipple
	1	241216-S	Kit, strap		1	220559	Filter, gas
749H	1	A-240895	Handle - assembly		1	A-244001	Crank - assembly
	1	244882	Cable, battery		1	244881	Cable, battery
	1	241216-S	Kit, strap	794H	1	A-107	Nipple
750H	1	A-240895	Handle, crank		1	220559	Filter, gas
	1	244881	Cable, battery		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
751H	1	A-240895	Handle, crank	795H	1	A-244001	Crank - assembly
	1	244881	Cable, battery	797H	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
752H	1	A-244001	Crank - assembly		1	A-244001	Crank - starting
	1	244881	Cable, battery	798H	1	D-31	Line, fuel
758H	1	AC-1520	Hydrometer		1	150201	Muffler
	1	D-3212	Points, breaker		1	A-244001	Crank - assembly
	2	153859	Line, fuel		1	241216-S	Kit, strap
	1	240280	Kit, fuel pump		1	244610	Cable, battery
	4	240705-S	Plug, spark	801H	1	A-244001	Crank - assembly
	1	244006	Kit, tool		1	244881	Cable, battery
	1	244011	Kit, repair	802H	1	D-31	Line, fuel
	1	244107	Gasket set		1	150201	Muffler
	1	A-244818	Panel, transfer - assembly		1	A-244001	Crank - assembly
					1	244881	Cable, battery
759H	1	D-3212	Points, breaker	803H	1	A-244001	Crank - assembly
	2	153859	Line, fuel		1	244881	Cable, battery
	1	240280	Kit, fuel pump	804H	1	A-107	Nipple
	4	240705-S	Plug, spark		1	150201	Muffler
	1	244006	Kit, tool		1	220559	Filter, gas
	1	244011	Kit, repair				
	1	244107	Gasket set				
	1	A-244818	Panel, transfer - assembly				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
804H - Continued				829H	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
806H	1	D-31	Line, fuel		1	244881	Cable, battery
	1	150201	Muffler	830H	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	A-107	Nipple
	1	244881	Cable, battery		1	150201	Muffler
807H	1	D-31	Line, fuel		1	220559	Filter, fuel
	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	220559	Filter, fuel	832H	1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-240895	Handle, crank
	1	244881	Cable, battery		1	244610	Cable, battery
810H	1	A-107	Nipple	837H	1	A-244001	Crank - assembly
	1	220559	Filter, gas		1	244881	Cable, battery
	1	A-244001	Crank - assembly		1	244240	Tank
	1	244881	Cable, battery		1	X-75-16	Plug, pipe
812H	1	A-244001	Crank - assembly	838H	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
814H	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly		1	244610	Cable, battery
	1	244881	Cable, battery	840H	1	D-31	Line, fuel
815H	1	D-31	Line, fuel		1	A-107	Nipple
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	1	244610	Cable, battery		1	244881	Cable, battery
816H	1	A-107	Nipple	841H	1	D-31	Line, fuel
	1	150201	Muffler		1	A-107	Nipple
	1	220559	Filter, gas		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
817H	1	D-31	Line, fuel		1	244881	Cable, battery
	1	150201	Muffler	842H	1	X-209-2	Nipple
	1	A-244001	Crank - assembly		1	T-674	Cap, pipe
	1	244881	Cable, battery		1	D-3212	Points, breaker
818H	1	D-31	Line, fuel		1	150216	Silencer
	1	A-107	Nipple		2	153859	Line, fuel
	1	150201	Muffler		1	240280	Kit, pump repair
	1	220559	Filter, fuel		4	240705-S	Plug, spark
	1	A-244001	Crank - assembly		1	244006	Kit, tool
	1	244881	Cable, battery		1	244011	Kit, repair
822H	1	D-31	Line, fuel		1	244107	Kit, gasket
	1	150201	Muffler		2	A-244300	Damper, vibro
	1	A-244001	Crank - assembly		2	A-244301	Damper, vibro
	1	244881	Cable, battery		1	A-244818	Panel, transformer assembly
824H	1	D-31	Line, fuel	878H	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
826H	1	D-31	Line, fuel	880H	1	D-31	Line, fuel
	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel	884H	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
828H	1	D-31	Line, fuel	885H	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery	887H	1	150201	Muffles
					1	A-240895	Handle, crank
					1	244612	Cable, battery

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
888H	1	150201	Muffler	962G	1	A-107	Nipple
	1	A-240895	Handle, crank		1	220559	Filter, gas
	1	244610	Cable, battery		1	A-244001	Crank - assembly
890H	1	154211	Box, switch	981G	1	A-244001	Crank - assembly
	1	240420	Kit, vibro damper	1108G	2	AC-1515	Battery, 12 volt
	1	A-244001	Crank - assembly		1	AC-1522	Cable, battery
	1	244881	Cable, battery		1	A-244001	Crank - assembly
891H	1	A-244001	Crank - assembly		1	244004	Kit, tool
	1	244881	Cable, battery	1111G	1	D-31	Line, fuel
892H	1	A-244001	Crank - assembly		1	150201	Muffler
894H	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
895H	1	D-31	Line, fuel	1125G	1	D-31	Line, fuel
	1	A-107	Nipple		1	AC-1522	Cable, battery
	1	150201	Muffler		1	150201	Muffler
	1	220559	Filter, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	1137G	1	D-31	Line, fuel
	1	244881	Cable, battery		1	AC-1522	Cable, battery
898H	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	1219G	1	D-31	Line, fuel
899H	1	D-31	Line, fuel		1	AC-1522	Cable, battery
	1	X-67-3	Screw, sheet metal		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	153016	Bushing, reducer	1403G	1	D-31	Line, fuel
	1	244001-A	Crank, starting - assembly		1	A-107	Nipple
	1	244882	Cable, battery		1	150201	Muffler
	1	A-107	Nipple		1	220559	Filter, gas
	1	220559	Filter, gas		1	A-244001	Crank - assembly
900H	1	D-31	Line, fuel	1407G	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery	1472G	1	D-31	Line, fuel
901H	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	1509G	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-107	Nipple
902H	1	D-31	Line, fuel		1	AC-1522	Cable, battery
	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	220559	Filter, gas
	1	220559	Filter, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	5010A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
924H	1	AC-1520	Hydrometer		1	A-244001	Crank - assembly
	1	D-3212	Points, breaker		1	244882	Cable, battery
	1	240280	Kit, fuel pump	5010B	1	D-31	Line, fuel
	4	240705-S	Plug, spark		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244006	Kit, tool		1	244882	Cable, battery
	1	244011	Kit, repair	5010D	1	D-31	Line, fuel
	2	244100	Battery, 6 volt		1	150201	Muffler
	1	244107	Gasket set		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	246850	Cable, battery
950G	1	A-244001	Crank - assembly	5011A	1	D-31	Line, fuel
953G	1	A-107	Nipple		1	150201	Muffler
	1	220559	Filter, gas		1	A-244001	Crank - assembly
	1	244001-A	Crank - assembly		1	244881	Cable, battery
957G	1	A-244001	Crank - assembly	5011B	1	D-31	Line, fuel
	1	244071	Cable, battery		1	150201	Muffler
958G	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244071	Cable, battery		1	244881	Cable, battery

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
5011D	1	D-31	Line, fuel	5016D	1	A-240895	Handle, crank
	1	150201	Muffler		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	5017A	1	D-31	Line, fuel
5012A	1	A-244001	Crank - assembly		1	150201	Muffler
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
					1	244881	Cable, battery
5012B	1	A-244001	Crank - assembly	5017B	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
5012C	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
5012D	1	A-244001	Crank - assembly	5017D	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
5013A	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
5013B	1	A-244001	Crank - assembly	5018A	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
					1	A-244001	Crank - assembly
5013C	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	241216-S	Kit, strap	5018B	1	D-31	Line, fuel
5014A	1	D-31	Line, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5018D	1	D-31	Line, fuel
5014B	1	D-31	Line, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5019A	1	D-31	Line, fuel
5014C	1	D-31	Line, fuel		1	A-107	Nipple
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	241216-S	Kit, strap		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244882	Cable, battery
5014D	1	D-31	Line, fuel	5019B	1	A-107	Nipple
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	241216-S	Kit, strap		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244882	Cable, battery
5015A	1	A-240895	Handle, crank	5019D	1	A-107	Nipple
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	220559	Filter, fuel
5015B	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	246850	Cable, battery
	1	244881	Cable, battery	5020A	1	D-31	Line, fuel
5015C	1	A-240895	Handle, crank		1	150201	Muffler
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	1	244881	Cable, battery	5021A	1	D-31	Line, fuel
5015D	1	A-240895	Handle, crank		1	150201	Muffler
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5016A	1	A-240895	Handle, crank	5021B	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244881	Cable, battery
5016B	1	A-240895	Handle, crank	5022A	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5016C	1	A-240895	Handle, crank	5023A	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244881	Cable, battery

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
5024A	1	D-31	Line, fuel	5030B	1	D-31	Line, fuel
	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5031A	1	A-244001	Crank - assembly
	1	244881	Cable, battery				
5024B	1	A-107	Nipple	5032A	1	D-31	Line, fuel
	1	150201	Muffler		1	A-107	Nipple
	1	220559	Filter, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244881	Cable, battery
5024D	1	A-107	Nipple	5032B	1	A-107	Nipple
	1	150201	Muffler		1	150201	Muffler
	1	220559	Filter, fuel		1	220559	Filter, fuel
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5025A	1	D-31	Line, fuel	5032D	1	A-107	Nipple
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5026A	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	241216-S	Kit, strap	5033A	1	A-240895	Handle, crank
5026B	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	241216-S	Kit, strap		1	244881	Cable, battery
5027A	1	A-240895	Handle, crank	5033B	1	A-240895	Handle, crank
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5027B	1	A-240895	Handle, crank	5033C	1	A-240895	Handle, crank
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5028A	1	D-31	Line, fuel	5033D	1	A-240895	Handle, crank
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5034A	1	D-31	Line, fuel
5028B	1	D-31	Line, fuel		1	A-107	Nipple
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	241216-S	Kit, strap		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5028C	1	D-31	Line, fuel	5035D	1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	5036A	1	A-240895	Handle, crank
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244881	Cable, battery	5036B	1	A-240895	Handle, crank
5028D	1	D-31	Line, fuel		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly	5037A	1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5037B	1	A-244001	Crank - assembly
5029A	1	D-31	Line, fuel		1	244881	Cable, battery
	1	150201	Muffler	5037D	1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	5038A	1	A-107	Nipple
5029B	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	220559	Filter, fuel
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery	5039A	1	D-31	Line, fuel
5029D	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	5040A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
5030A	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler				
	1	A-244001	Crank - assembly				
	1	244881	Cable, battery				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
5042A	1	D-31	Line, fuel	5047B	1	D-31	Line, fuel
	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler		1	241216-S	Kit, strap
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5047C	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5042B	1	A-107	Nipple		1	241216-S	Kit, strap
	1	150201	Muffler		1	244881	Cable, battery
	1	220559	Filter, fuel	5047D	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	241216-S	Kit, strap
5042D	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler	5048A	2	K-804	Fuse, 30 amp
	1	220559	Filter, fuel		1	243324-A	Switch - assembly
	1	A-244001	Crank - assembly		1	LG-1072-1414	Cable, load
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5043A	1	A-107	Nipple	5049A	1	A-244001	Crank - assembly
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-240895	Handle, crank	5049B	1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5049D	1	A-244001	Crank - assembly
5043B	1	A-107	Nipple		1	244881	Cable, battery
	1	220559	Filter, fuel	5050A	1	D-31	Line, fuel
	1	A-240895	Handle, crank		1	150201	Muffler
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5050B	1	D-31	Line, fuel
5043D	1	A-107	Nipple		1	150201	Muffler
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	150201	Muffler	5050D	1	D-31	Line, fuel
	1	A-240895	Handle, crank		1	150201	Muffler
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5044A	1	A-244001	Crank - assembly	5051A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
5044B	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5044D	1	A-244001	Crank - assembly	5051B	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
5045A	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5045B	1	A-244001	Crank - assembly	5051D	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
5045D	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5046A	1	A-240895	Handle, crank	5052A	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	240420	Kit, vibro damper
5046B	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap	5053A	1	244881	Cable, battery
	1	244881	Cable, battery	5053B	1	244881	Cable, battery
5046C	1	A-240895	Handle, crank	5053D	1	244881	Cable, battery
	1	241216-S	Kit, strap	5054A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5046D	1	A-240895	Handle, crank		1	241216-S	Kit, strap
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5054B	1	D-31	Line, fuel
5047A	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly				
	1	241216-S	Kit, strap				
	1	244881	Cable, battery				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
5054B - Continued				5061A	1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5062A	1	D-31	Line, fuel
5054C	1	D-31	Line, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5062B	1	D-31	Line, fuel
5054D	1	D-31	Line, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5062D	1	D-31	Line, fuel
5055A	1	D-31	Line, fuel		1	150201	Muffler
	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	220559	Filter, fuel	5063A	1	A-107	Nipple
	1	A-244001	Crank - assembly		1	220559	Filter, gas
5056A	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5063D	1	A-107	Nipple
5056B	1	A-240895	Handle, crank		1	220559	Filter, gas
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5056C	1	A-240895	Handle, crank	5064A	1	A-107	Nipple
	1	241216-S	Kit, strap		1	220559	Filter, gas
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5056D	1	A-240895	Handle, crank		1	244881	Cable, battery
	1	241216-S	Kit, strap	5064B	1	A-107	Nipple
	1	244881	Cable, battery		1	220559	Filter, gas
5057A	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5064D	1	A-107	Nipple
	1	244881	Cable, battery		1	220559	Filter, gas
5057B	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5065A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5057D	1	D-31	Line, fuel		1	241216-S	Kit, strap
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5065B	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5058A	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5059A	1	D-31	Line, fuel	5065C	1	D-31	Line, fuel
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5059B	1	D-31	Line, fuel	5065D	1	D-31	Line, fuel
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5059D	1	D-31	Line, fuel	5066A	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5060A	1	A-107	Nipple	5067A	1	150201	Muffler
	1	150201	Muffler		1	A-240895	Handle, crank
	1	220559	Filter, fuel		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly		1	244881	Cable, battery
				5067B	1	150201	Muffler

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
5067B - Continued				5075D	1	A-107	Nipple
	1	A-240895	Handle, crank		1	150201	Muffler
	1	241216-S	Kit, strap		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5067D	1	150201	Muffler		1	244881	Cable, battery
	1	A-240895	Handle, crank	5076A	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5068A	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	5077A	1	D-31	Line, fuel
5069A	1	D-31	Line, fuel		1	150201	Muffler
	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler	5078B	1	A-244001	Crank - assembly
	1	220559	Filter		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5079A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
5069B	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	220559	Filter, fuel	5080A	1	150201	Muffler
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	5081B	1	D-31	Line, fuel
5070A	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler		1	241216-S	Kit, strap
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5081C	1	D-31	Line, fuel
5071A	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	241216-S	Kit, strap
5071B	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	5082B	1	D-31	Line, fuel
5071D	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5072A	1	A-244001	Crank - assembly		1	244881	Cable, battery
5073A	1	A-107	Nipple	5083A	1	A-107	Nipple
	1	150201	Muffler		1	220559	Filter, fuel
	1	220559	Filter		1	A-240895	Handle, crank
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5074A	1	A-107	Nipple	5083D	1	A-107	Nipple
	1	220559	Filter, gas		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-240895	Handle, crank
5074B	1	A-107	Nipple		1	241216-S	Kit, strap
	1	220559	Filter, gas		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5084B	1	A-240895	Handle, crank
	1	244881	Cable, battery		1	241216-S	Kit, strap
5074D	1	A-107	Nipple		1	244881	Cable, battery
	1	220559	Filter, gas	5084C	1	A-240895	Handle, crank
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery
5075A	1	A-107	Nipple	5085B	1	A-240895	Handle, crank
	1	150201	Muffler		1	241216-S	Kit, strap
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5085C	1	A-240895	Handle, crank
	1	244881	Cable, battery		1	241216-S	Kit, strap
5075B	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler	5086B	1	D-31	Line, fuel
	1	220559	Filter, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	244881	Cable, battery		1	244881	Cable, battery

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
5086C	1	D-31	Line, fuel	5094C	1	A-240895	Handle, crank
	1	A-244001	Crank - assembly		1	241216-S	Kit, strap
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5095B	1	A-107	Nipple
5087B	1	A-240895	Handle, crank		1	150201	Muffler
	1	241216-S	Kit, strap		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244881	Cable, battery
5087C	1	A-240895	Handle, crank	5095D	1	A-107	Nipple
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	220559	Filter, fuel
5087D	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	5096B	1	A-107	Nipple
5088B	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	220559	Filter, fuel
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5088D	1	D-31	Line, fuel	5096D	1	A-107	Nipple
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
					1	244881	Cable, battery
5089A	1	D-31	Line, fuel	5097A	1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5098B	1	D-31	Line, fuel
5090B	1	D-31	Line, fuel		1	A-107	Nipple
	1	A-244001	Crank - assembly		1	220559	Filter, gas
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
5090C	1	D-31	Line, fuel	5098D	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	A-107	Nipple
	1	241216-S	Kit, strap		1	220559	Filter, gas
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5090D	1	D-31	Line, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	5099B	1	A-107	Nipple
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	220559	Filter, fuel
5091B	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244882	Cable, battery
	1	241216-S	Kit, strap	5099D	1	A-107	Nipple
	1	244881	Cable, battery		1	150201	Muffler
5091C	1	D-31	Line, fuel		1	220559	Filter, fuel
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244882	Cable, battery
	1	244881	Cable, battery	50100B	1	A-244001	Crank - assembly
5092B	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	50100D	1	A-244001	Crank - assembly
5093B	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler	50101A	1	A-244001	Crank - assembly
	1	220559	Filter, fuel	50102A	1	A-107	Nipple
	1	A-244001	Crank - assembly		1	220559	Filter, gas
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5093D	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler	50103A	1	A-107	Nipple
	1	220559	Filter, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	220559	Filter, gas
	1	244881	Cable, battery		1	A-244001	Crank - assembly
5094B	1	A-240895	Handle, crank		1	244881	Cable, battery
	1	241216-S	Kit, strap				
	1	244881	Cable, battery				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
50104A	2	D-2413-B	Fuse, 15 amp	50111C - Continued			
	1	A-243348	Switch - assembly		2	244208	Damper, 30 duro
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	LG-1072-1414	Cable, lead		2	244965	Damper, 60 duro
50105B	1	A-107	Nipple	50111D	1	A-240895	Handle, crank
	1	150201	Muffler		1	241130	Skid
	1	220559	Filter, fuel		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly		2	244208	Damper, 30 duro
	1	244881	Cable, battery		1	244881	Cable, battery
50106A	1	A-107	Nipple		2	244965	Damper, 60 duro
	1	220559	Filter, fuel	50112C	1	A-240895	Handle, crank
	1	A-240895	Handle, crank		1	241130	Skid
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244881	Cable, battery		2	244208	Damper, 30 duro
50106D	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler		2	244965	Damper, 60 duro
	1	220559	Filter, fuel	50112D	1	A-240895	Handle, crank
	1	A-240895	Handle, crank		1	241130	Skid
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	1	244881	Cable, battery		2	244208	Damper, 30 duro
50107B	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler		2	244965	Damper, 60 duro
	1	220559	Filter, fuel	50113C	1	241130	Skid
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	241216-S	Kit, strap
50107D	1	A-107	Nipple		2	244208	Damper, 30 duro
	1	150201	Muffler		2	244965	Damper, 60 duro
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50113D	1	241130	Skid
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50108B	1	A-107	Nipple		1	241216-S	Kit, strap
	1	150201	Muffler		2	244208	Damper, 30 duro
	1	220559	Filter, fuel		2	244965	Damper, 60 duro
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	50114A	1	A-244001	Crank - assembly
50108D	1	A-107	Nipple		1	244056	Cable, battery(neg)
	1	150201	Muffler		1	244611	Cable, battery(plus)
	1	220559	Filter, fuel	50115A	1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly	50116B	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
50109C	1	241130	Skid		1	244001-A	Crank - assembly
	1	A-244001	Crank - assembly		1	244882	Cable, battery
	1	241216-S	Kit, strap	50116D	1	D-31	Line, fuel
	2	244208	Damper, 30 duro		1	150201	Muffler
	2	244965	Damper, 60 duro		1	244001-A	Crank - assembly
50109D	1	241130	Skid		1	244882	Cable, battery
	1	A-244001	Crank - assembly	50117C	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
	2	244208	Damper, 30 duro		1	241216-S	Kit, strap
	2	244965	Damper, 60 duro		1	244881	Cable, battery
50110C	1	241130	Skid	50117D	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	241216-S	Kit, strap
	2	244208	Damper, 30 duro		1	244881	Cable, battery
	2	244965	Damper, 60 duro	50118C	1	A-240895	Handle, crank
50110D	1	241130	Skid		1	241216-S	Kit, strap
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	241216-S	Kit, strap	50118D	1	A-240895	Handle, crank
	2	244208	Damper, 30 duro		1	241216-S	Kit, strap
	2	244965	Damper, 60 duro		1	244881	Cable, battery
50111C	1	A-240895	Handle, crank				
	1	241130	Skid				
	1	241216-S	Kit, strap				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
50119C	1	241216-S	Kit, strap	50139D	1	240158	Screw, head cap
	1	244966	Mount, vibro	50140D	1	240158	Screw, head cap
50119D	1	241216-S	Kit, strap	50141D	1	240158	Screw, head cap
	1	244966	Mount, vibro	50142D	1	A-107	Nipple
50120C	1	241216-S	Kit, strap		1	220559	Filter, gas
	1	244966	Mount, vibro		1	A-244001	Crank - assembly
50120D	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244966	Mount, vibro	50143D	1	241216-S	Kit, strap
50121B	1	A-107	Nipple	50144A	1	A-244001	Crank - assembly
	1	150201	Muffler		1	244056	Cable, battery(neg)
	1	220559	Filter, fuel		1	244611	Cable, battery(plus)
	1	A-244001	Crank - assembly	50145D	1	241216-S	Kit, strap
	1	244881	Cable, battery	50146D	1	240158	Screw, head cap
50122A	1	A-244001	Crank - assembly	50147D	1	240158	Screw, head cap
	1	244056	Cable, battery(neg)	50148D	1	D-31	Line, fuel
	1	244611	Cable, battery(plus)		1	150201	Muffler
50123B	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	244881	Cable, battery	50149D	1	241216-S	Kit, strap
50123D	1	D-31	Line, fuel	50150D	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50124A	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler	50151A	1	A-107	Nipple
	1	220559	Filter		1	220559	Filter, gas
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50125D	1	D-31	Line, fuel	50152D	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50126D	1	240158	Screw, head cap	50153D	1	A-107	Nipple
50127A	1	150201	Muffler		1	150201	Muffler
	1	244881	Cable, battery		1	220559	Filter, gas
50128D	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50154D	1	A-107	Nipple
	1	244881	Cable, battery		1	220559	Filter, gas
50129D	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	50155D	1	240158	Screw, head cap
50130D	1	241216-S	Kit, strap	50156D	1	241216-S	Kit, strap
	1	244966	Mount, vibro	50157A	1	D-31	Line, fuel
50131D	1	240158	Screw, head cap		1	150201	Muffler
50132D	1	241216-S	Kit, strap		1	A-244001	Crank - assembly
50133D	1	241216-S	Kit, strap		1	244881	Cable, battery
50134D	1	241216-S	Kit, strap	50158D	1	241216-S	Kit, strap
50135D	1	241216-S	Kit, strap	50159D	1	241216-S	Kit, strap
50136A	1	A-244001	Crank - assembly	50160D	1	241216-S	Kit, strap
	1	244056	Cable, battery(neg)	50162A	1	A-107	Nipple
	1	244611	Cable, battery(plus)		1	150201	Muffler
50137D	1	240158	Screw, head cap		1	220559	Filter
50138D	1	240158	Screw, head cap		1	A-244001	Crank - assembly
					1	244881	Cable, battery

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
50163A	1	A-107	Nipple	50180D - Continued			
	1	150201	Muffler		1	241216-S	Kit, strap
	1	220559	Filter		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50181A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
50164D	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50182A	1	A-107	Nipple
	1	244881	Cable, battery		1	150201	Muffler
50165D	1	A-244001	Crank - assembly		1	220559	Filter
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50166D	1	240158	Screw, head cap	50183D	1	A-107	Nipple
50167A	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244881	Kit, battery cable		1	220559	Filter, fuel
50168D	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	50184A	1	A-244001	Crank - assembly
50169A	1	D-31	Line, fuel	50185D	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50170D	1	A-107	Nipple	50186A	1	D-31	Line, fuel
	1	220559	Filter, gas		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery	50187A	1	D-31	Line, fuel
50171A	1	150201	Muffler		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50172D	1	150201	Muffler		1	244881	Cable, battery
	1	244881	Cable, battery	50188D	1	150201	Muffler
50173D	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50189D	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50174A	1	D-31	Line, fuel		1	244881	Cable, battery
	1	150201	Muffler	50190D	1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244071	Cable, battery
	1	244881	Cable, battery	50191D	1	D-31	Line, fuel
50175D	1	240158	Screw, head cap		1	AC-1522	Cable, battery
50176D	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel	50192D	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	AC-1522	Cable, battery
	1	244881	Cable, battery		1	150201	Muffler
50177D	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	150201	Muffler	50193D	1	240158	Screw, head cap
	1	A-244001	Crank - assembly	50194D	1	240158	Screw, head cap
	1	244881	Cable, battery	50195D	1	D-31	Line, fuel
50178A	1	D-31	Line, fuel		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244881	Cable, battery
50179D	1	D-31	Line, fuel	50197D	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50180D	1	A-107	Nipple	50198D	1	240158	Screw, head cap
	1	150201	Muffler	50199D	1	A-107	Nipple
	1	220559	Filter, fuel		1	150201	Muffler
	1	A-240895	Handle, crank				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
50199D - Continued				50218A	1	150201	Muffler
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50219D	1	240158	Screw, head cap
	1	244881	Cable, battery	50220D	1	D-31	Line, fuel
50200D	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50221D	1	A-107	Nipple
	1	244881	Cable, battery		1	150201	Muffler
50201D	1	A-107	Nipple		1	220559	Filter, fuel
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50222D	1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50202D	1	240158	Screw, head cap	50223D	1	D-31	Line, fuel
50203D	1	A-107	Nipple		1	150201	Muffler
	1	220559	Filter, gas		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	50224D	1	241216-S	Kit, strap
50204D	1	240158	Screw, head cap	50225D	1	240158	Screw, head cap
50205D	1	150201	Muffler	50226D	1	240158	Screw, head cap
	1	A-244001	Crank - assembly	50227D	1	240158	Screw, head cap
	1	244881	Cable, battery	50228D	1	240158	Screw, head cap
50206D	1	A-244001	Crank - assembly	50229D	1	D-31	Line, fuel
	1	244071	Cable, battery (set)		1	150201	Muffler
50207D	1	240158	Screw, head cap		1	A-244001	Crank - assembly
50208D	1	A-107	Nipple		1	244881	Cable, battery
	1	220559	Filter, gas	50230D	1	240158	Screw, head cap
	1	A-244001	Crank - assembly	50231D	1	240158	Screw, head cap
	1	244071	Cable, battery	50232D	1	240158	Screw, head cap
50209D	1	240158	Screw, head cap	50233D	1	240158	Screw, head cap
50210D	1	241216-S	Kit, strap	50234D	1	A-107	Nipple
50211D	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244071	Cable, battery		1	220559	Filter, fuel
50212D	1	D-31	Line, fuel		1	A-244001	Crank - assembly
	1	AC-1522	Cable, battery		1	244881	Cable, battery
	1	150201	Muffler	50235D	1	A-107	Nipple
	1	A-244001	Crank - assembly		1	150201	Muffler
50213D	1	A-107	Nipple		1	220559	Filter, fuel
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-244001	Crank - assembly	50236D	1	D-31	Line, fuel
	1	244881	Cable, battery		1	150201	Muffler
50214D	1	240158	Screw, head cap		1	A-244001	Crank - assembly
50215D	1	A-107	Nipple		1	244881	Cable, battery
	1	150201	Muffler	50237D	1	240158	Screw, head cap
	1	220559	Filter, fuel	50238D	1	240158	Screw, head cap
	1	A-244001	Crank - assembly	50239D	1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244071	Cable, battery
50216D	1	A-107	Nipple	50240D	1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	220559	Filter, fuel	50241D	1	240158	Screw, head cap
	1	A-240895	Handle, crank				
	1	241216-S	Kit, strap				
	1	244881	Cable, battery				
50217D	1	240158	Screw, head cap				

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
50242D	1	240158	Screw, head cap	50265D - Continued			
50243D	1	240158	Screw, head cap		1	150201	Muffler
50244D	1	240158	Screw, head cap		1	220559	Filter, fuel
50245D	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler		1	244881	Cable, battery
	1	220559	Filter, fuel	50266D	1	D-31	Line, fuel
	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50246D	1	240158	Screw, head cap		1	244881	Cable, battery
50247D	1	240158	Screw, head cap	50267D	1	240158	Screw, head cap
50248D	1	240158	Screw, head cap	50268D	1	D-31	Line, fuel
50249D	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	A-244001	Crank - assembly
	1	220559	Filter, fuel		1	244881	Cable, battery
	1	A-240895	Handle, crank	50269A	1	D-31	Line, fuel
	1	241216-S	Kit, strap		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50250D	1	A-107	Nipple	50270D	1	A-107	Nipple
	1	150201	Muffler		1	150201	Muffler
	1	220559	Filter, fuel		1	220559	Filter, fuel
	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap		1	244881	Cable, battery
	1	244881	Cable, battery	50271D	1	240158	Screw, head cap
50251D	1	A-107	Nipple	50272D	1	240158	Screw, head cap
	1	150201	Muffler	50273D	1	D-31	Line, fuel
	1	220559	Filter, fuel		1	150201	Muffler
	1	A-240895	Handle, crank		1	A-244001	Crank - assembly
	1	241216-S	Kit, strap	50274A	1	D-31	Line, fuel
	1	244881	Cable, battery		1	A-107	Nipple
50252D	1	A-107	Nipple		1	150201	Muffler
	1	150201	Muffler		1	220559	Filter, fuel
	1	220559	Filter, fuel		1	A-244001	Crank - assembly
	1	A-240895	Handle, crank	50275D	1	240158	Screw, head cap
	1	241216-S	Kit, strap	50276D	1	240158	Screw, head cap
	1	244881	Cable, battery	50277D	1	240158	Screw, head cap
50253D	1	A-107	Nipple	50278D	1	240158	Screw, head cap
	1	150201	Muffler	50279D	1	D-31	Line, fuel
	1	220559	Filter, fuel		1	A-244001	Crank - assembly
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	244881	Cable, battery	50280D	1	240158	Screw, head cap
50254D	1	241216-S	Kit, strap	50281D	1	240158	Screw, head cap
50255D	1	244881	Cable, battery	50282D	1	240158	Screw, head cap
50256D	1	240158	Screw, head cap	50283D	1	D-31	Line, fuel
50257D	1	240158	Screw, head cap		1	150201	Muffler
50258D	1	240158	Screw, head cap		1	A-244001	Crank - assembly
50259D	1	240158	Screw, head cap		1	244881	Cable, battery
50260D	1	240158	Screw, head cap	50284D	1	240158	Screw, head, cap
50261D	1	240158	Screw, head cap	50285D	1	D-31	Line, fuel
50262D	1	240158	Screw, head cap		1	A-244001	Crank - assembly
50263D	1	240158	Screw, head cap		1	244881	Cable, battery
50264D	1	240158	Screw, head cap	50286D	1	240158	Screw, head cap
50265D	1	A-107	Nipple	50287D	1	150201	Muffler
					1	244881	Cable, battery

(ACCESSORIES - CONTINUED)

Spec No.	Qty.	Part No.	Description	Spec No.	Qty.	Part No.	Description
50288D	1	D-31	Line, fuel	50299D	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50289D	1	A-107	Nipple	50300D	1	240158	Screw, head cap
	1	150201	Muffler	50301D	1	D-31	Line, fuel
	1	220559	Filter, fuel		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
	1	244881	Cable, battery		1	244881	Cable, battery
50290D	1	240158	Screw, head cap	50302D	1	A-107	Nipple
50291D	1	240158	Screw, head cap		1	220559	Filter, gas
50292D	1	A-107	Nipple		1	A-244001	Crank - assembly
	1	150201	Muffler	50303D	1	240158	Screw, head cap
	1	220559	Filter, fuel	50304D	1	150201	Muffler
	1	A-244001	Crank - assembly		1	244881	Cable, battery
	1	246850	Cable, battery	50305A	1	A-244001	Crank - assembly
50293D	1	240158	Screw, head cap	50306D	1	240156	Screw, head cap
50294D	1	240158	Screw, head cap	50307A	1	A-244001	Crank - assembly
50295D	1	240158	Screw, head cap	50308D	1	D-31	Line, fuel
50296D	1	A-244001	Crank - assembly		1	150201	Muffler
	1	244881	Cable, battery		1	A-244001	Crank - assembly
50297D	1	D-31	Line, fuel		1	244881	Cable, battery
	1	AC-1522	Cable, battery	50309D	1	D-31	Line, fuel
	1	150201	Muffler		1	150201	Muffler
	1	A-244001	Crank - assembly		1	A-244001	Crank - assembly
50298D	1	D-31	Line, fuel		1	244881	Cable, battery
	1	150201	Muffler	50310D	1	240158	Screw, head cap
	1	A-244001	Crank - assembly	50311D	1	240158	Screw, head cap
	1	244881	Cable, battery				

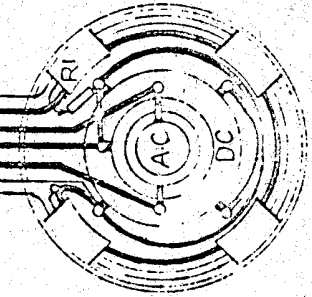
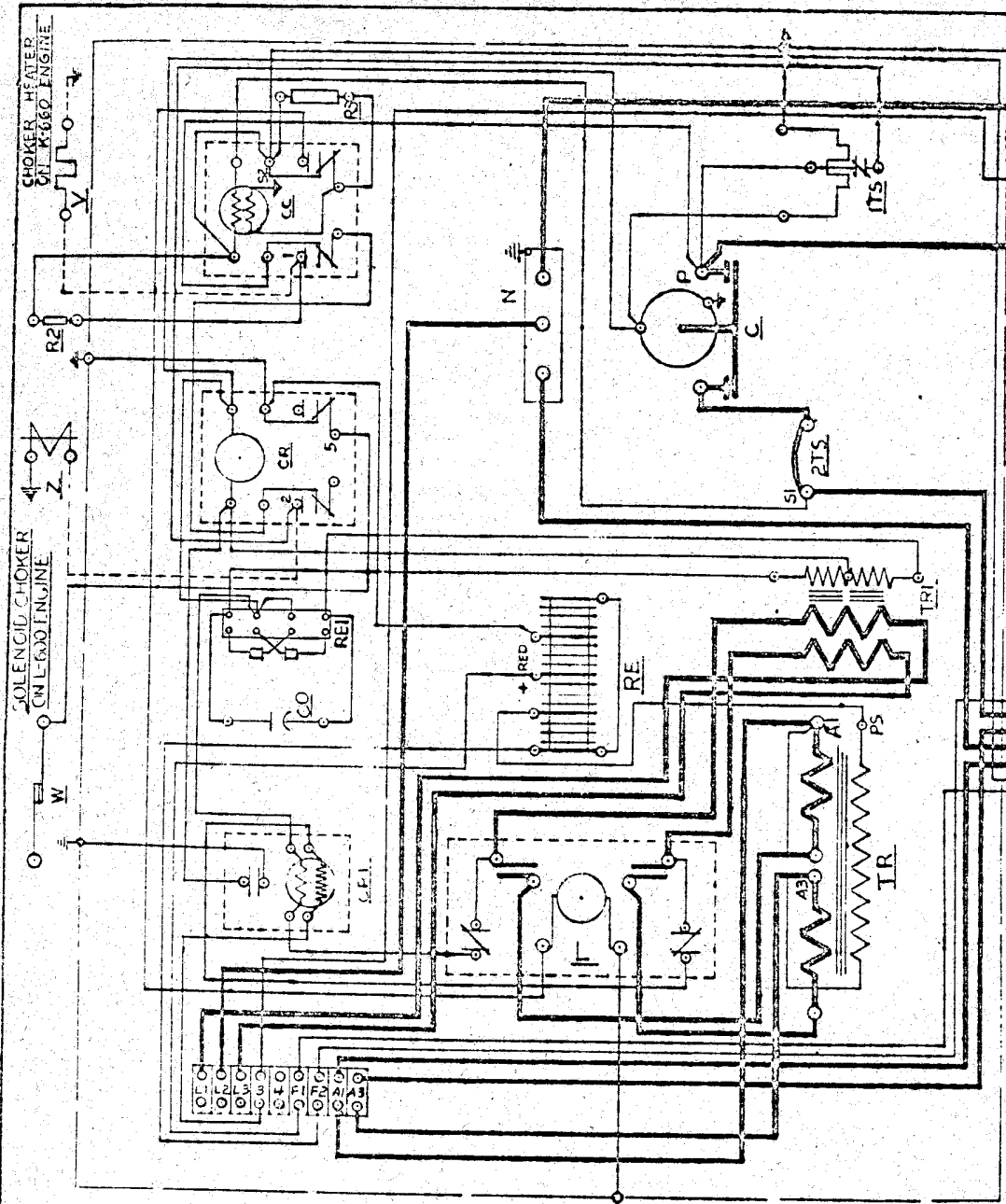
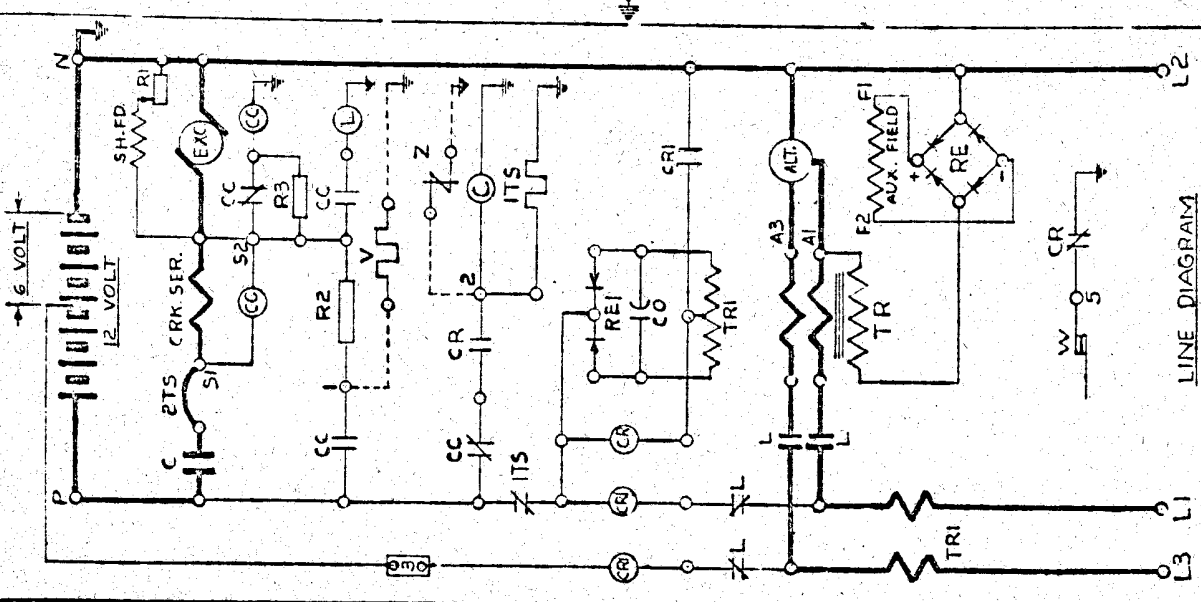
MISCELLANEOUS

244107 GASKET SET

<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
240127-1	Gasket, front support	1
240140	Gasket, timing gear cover	1
240143	Seal, front oil	1
240146	Gasket, water pump	1
240160	Gasket, thermostat housing	1
240163	Gasket, valve cover	1
240165	Gasket, manifold	2
240168	Gasket, water inlet flange	1
240178	Seal, rear oil	1
240195	Gasket, governor mounting	1
210223	Gasket, carburetor mounting	1
240260	Gasket, fuel pump	1
240285	Gasket, automatic choke	1
240295	Gasket, magneto mounting	1
240323	Gasket, oil filter pad	1
240396	Gasket, generator bracket	1
240401	Seal, rear bearing	2
240403	Gasket, oil pan	1
241453	Gasket, head	1



243786



FOR CONTROLLER ASSEMBLY
SEE DRAWING A-243785
ALSO DRAWING A-243859

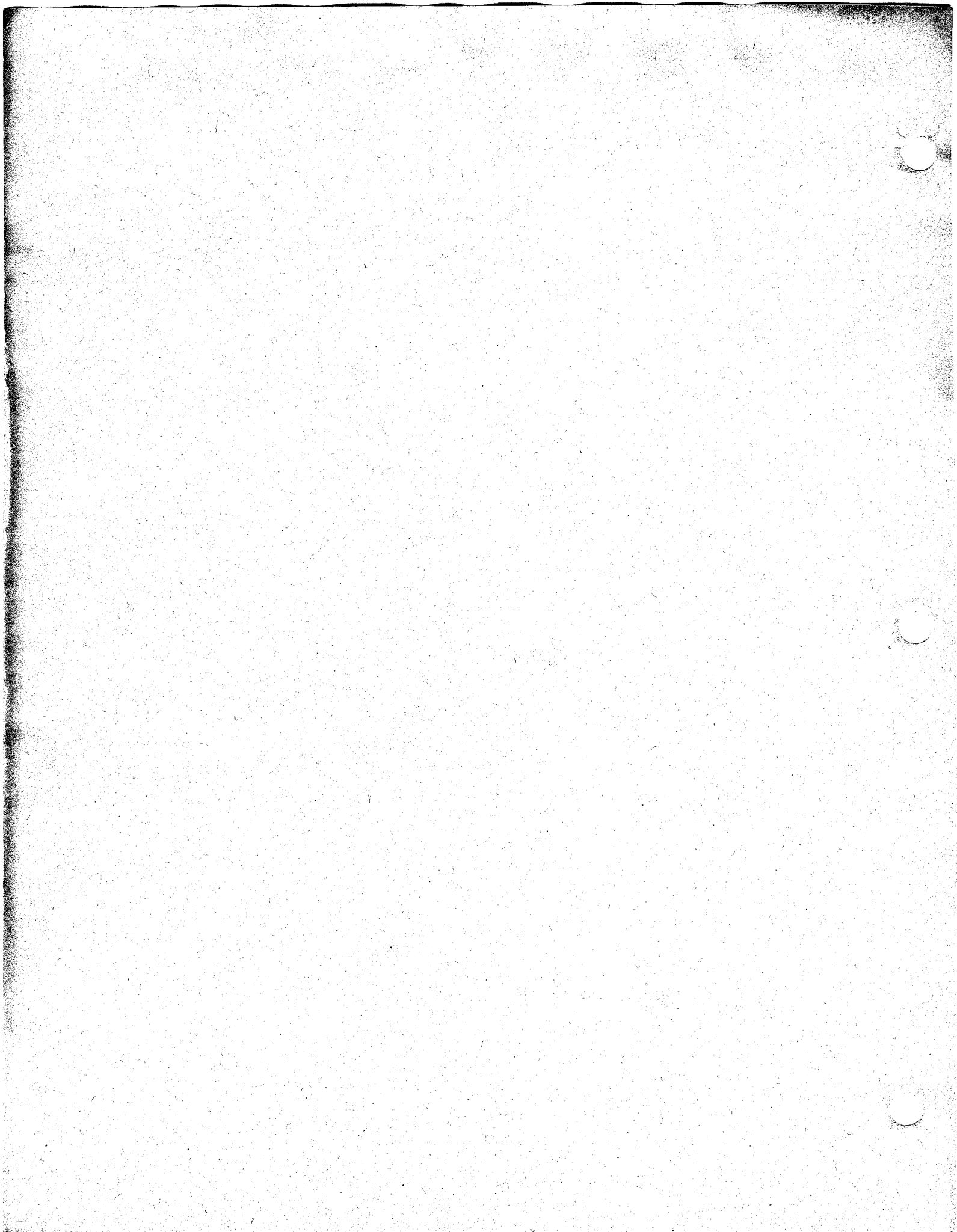
MODEL 3525061-35251061
THREE WIRE - SINGLE PHASE

TOLERANCE		MARK OTHERS NOTES		REVISION	
UNLESS OTHERWISE NOTED		UNLESS OTHERWISE NOTED		DATE	BY
0.0005	REL	REVISED	DEC		
0.0025	R2	REVISED	DEC		
0.0010	CR	REVISED	DEC		
0.0020	ITS	REVISED	DEC		
0.0025	CO	REVISED	DEC		
0.0025	RE	REVISED	DEC		
0.0025	TRI	REVISED	DEC		
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0.0025	TR1	REVISED	DEC		

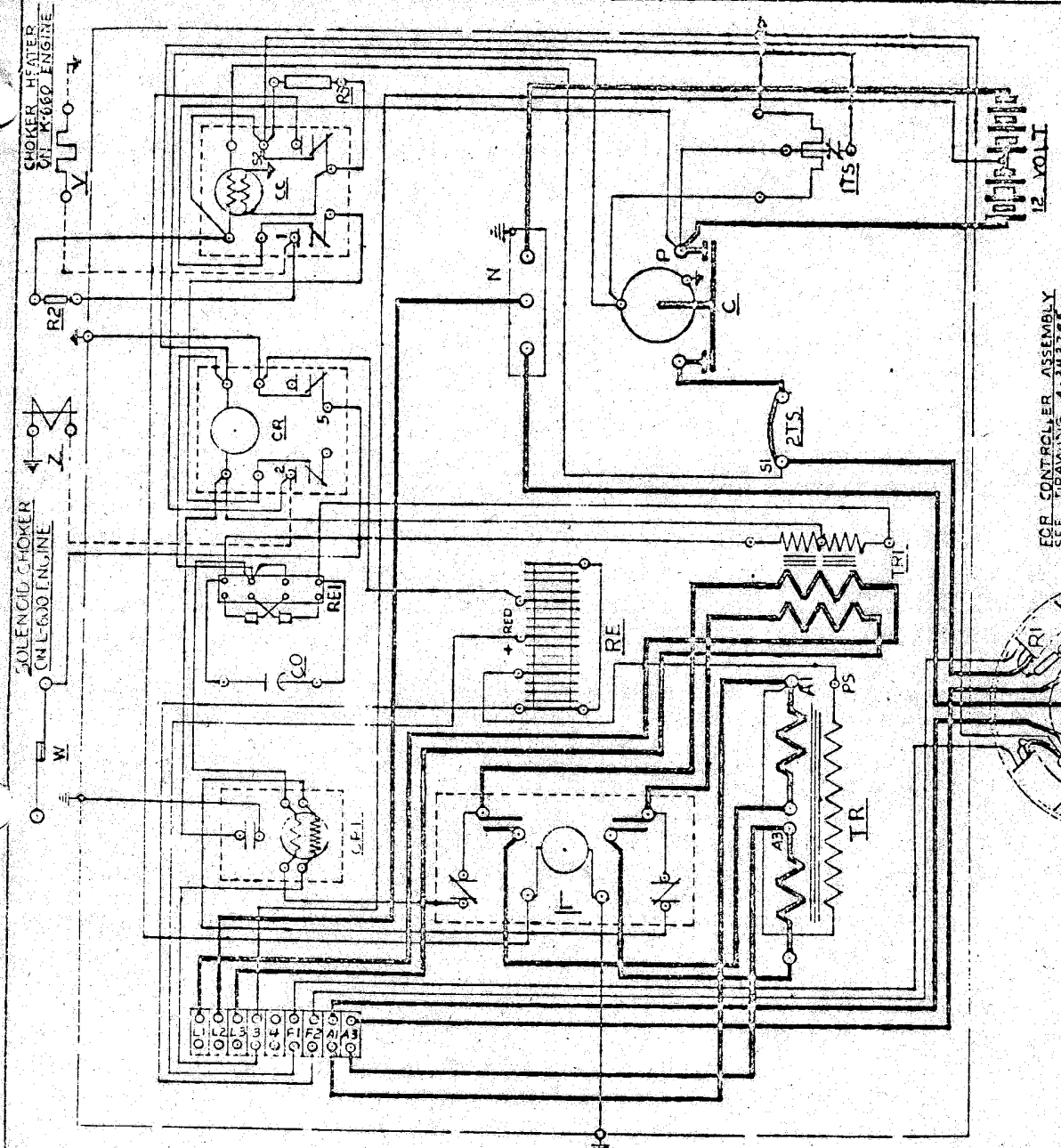
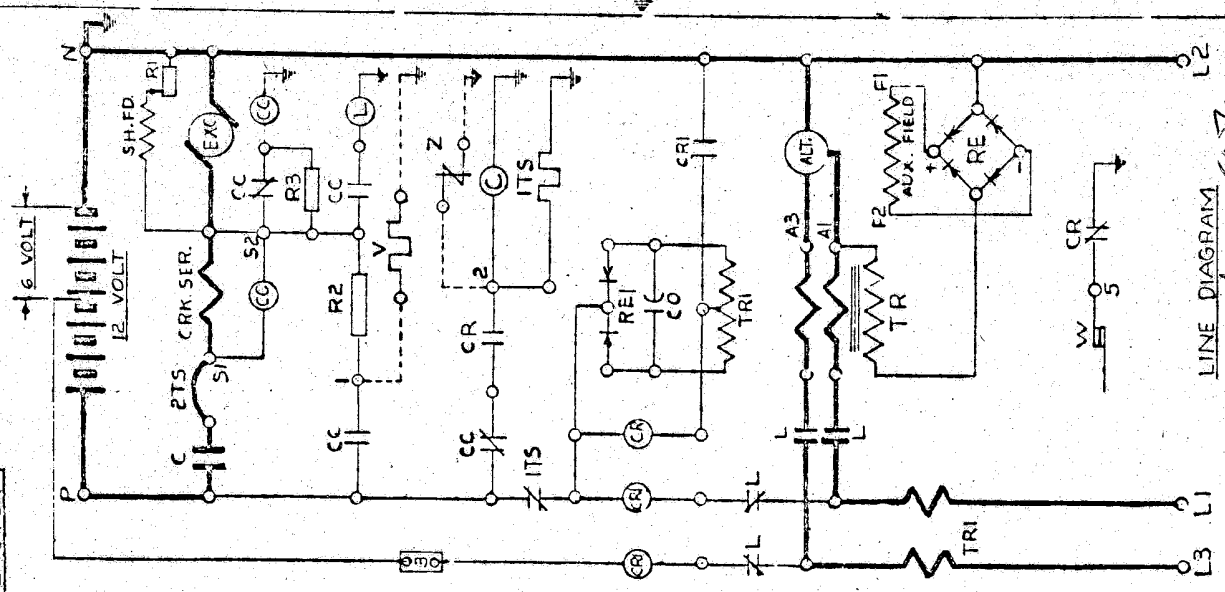
CR1 - 243787 stands
connect as shown on
B page
CC1 243785

SEE S.P
290

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KOHLER CO.
KOHLER, WIS. U.S.A.
MARK/AUTOMATIC CONTROLLER
WIRING DIAGRAM
MATERIAL 1243786



243786



FOR CONTROLLER ASSEMBLY
 SEE DRAWING A-243786
 ALSO DRAWING A-243859

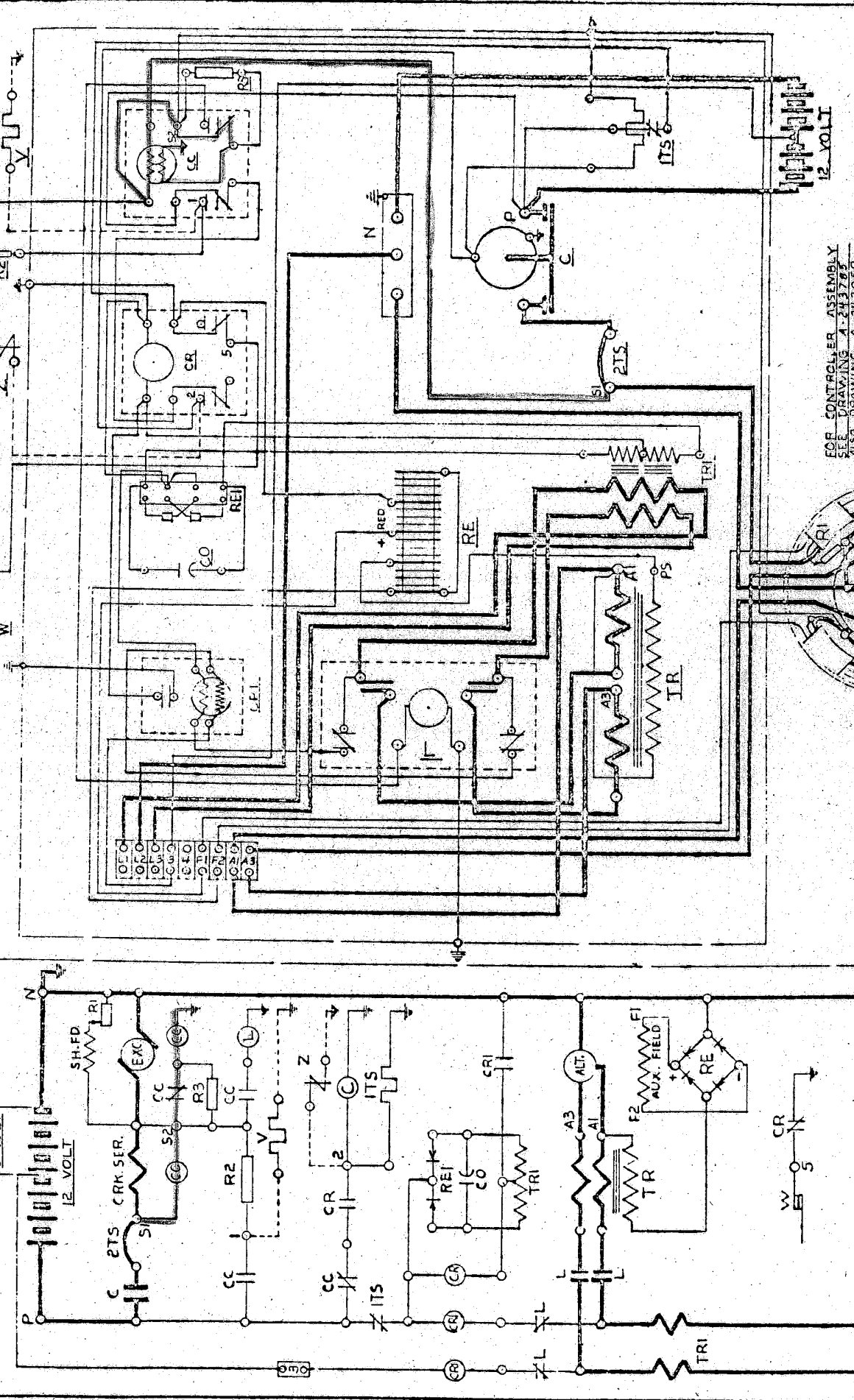
MODEL 3525061-3525061
 THREE WIRE - SINGLE PHASE

TOLERANCE		DATE	
UNLESS OTHERWISE NOTED	DEC 1953	BY	BT
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	DEC 1953	BY	BT
FUNCTIONAL SPECIFICATIONS ARE TO BE OBSERVED	DEC 1953	BY	BT
REVISIONS	DATE	BY	BT
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CR1 - 243787 standard
 connect as shown on
 B system
 cc 243786

KOHLER CO.
 KOHLER, WIS. U.S.A.
 MAKE AUTOMATIC CONTROLLER
 WIRING DIAGRAM
 PART NO. 243786





SOLENOID CHOKER
ON L-600 ENGINE

CHOKER
ON R-660 ENGINE

FOR CONTROLLER ASSEMBLY
SEE DRAWING A-243787
ALSO DRAWING A-243859

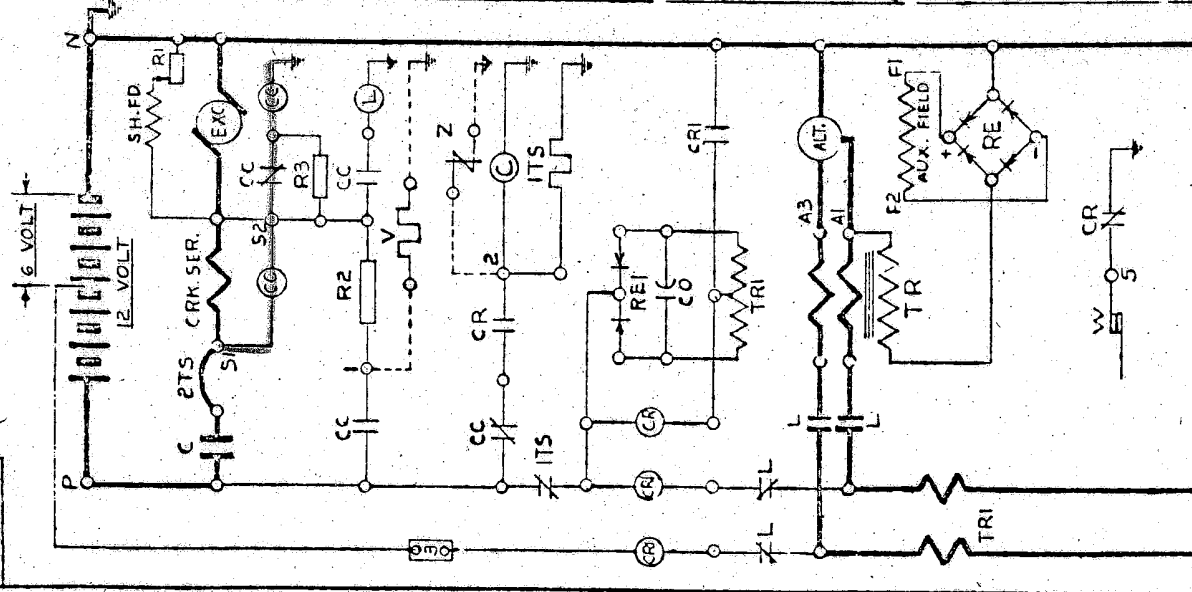
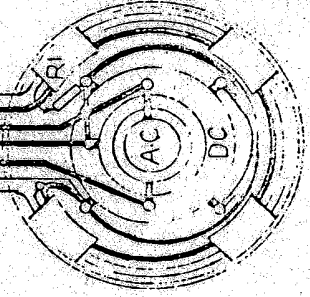
MODEL 3-575461-3-575461G
THREE WIRE - SINGLE PHASE

KOHLER CO.
KOHLER WPI. U.S.A.

NAME/AUTOMATIC CONTROLLER
WIRING DIAGRAM

DATE 12-10-53
DRAWN BY [Signature]
CHECKED BY [Signature]

REV.	DESCRIPTION	DATE	BY
0	ISSUED	12-10-53	[Signature]
1	REVISION		
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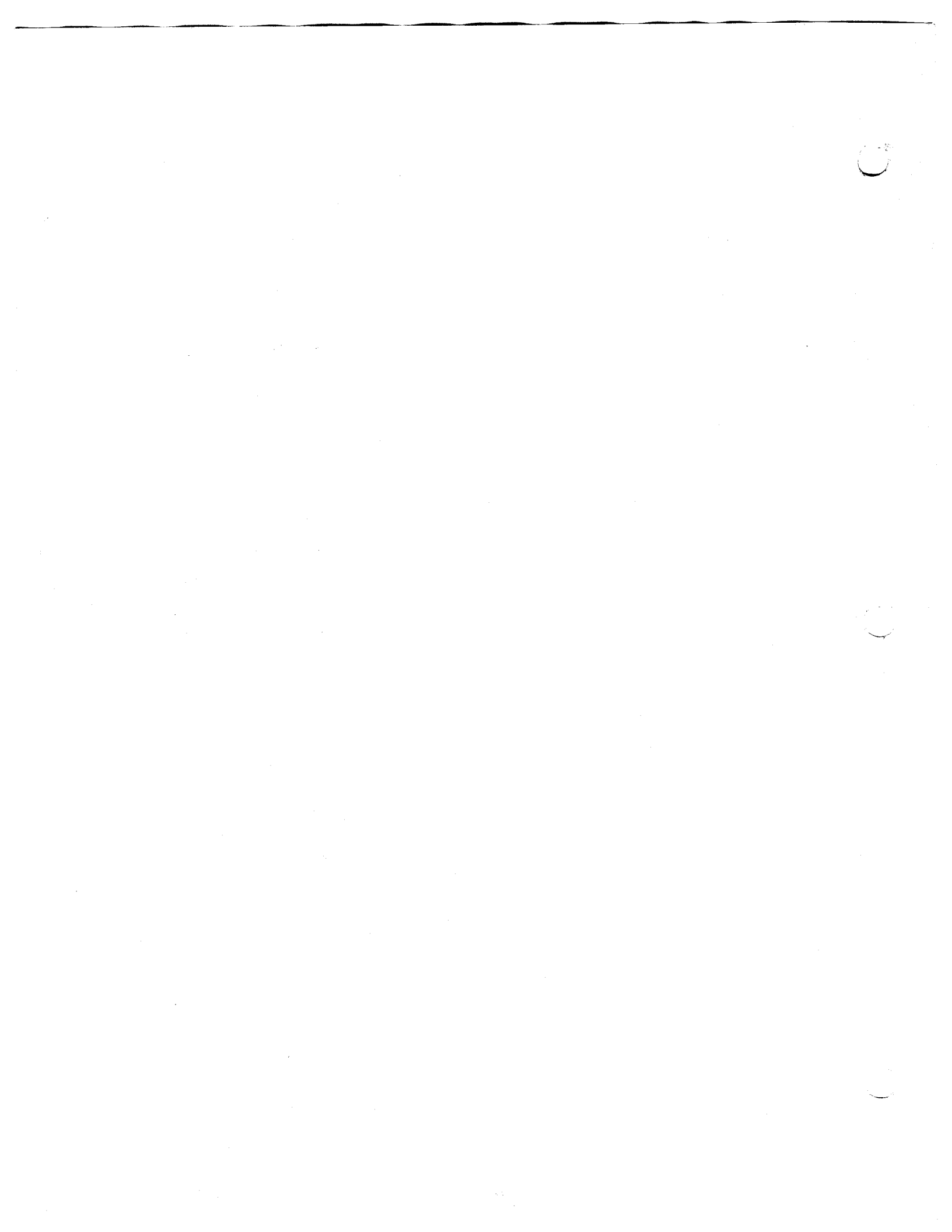


LINE DIAGRAM

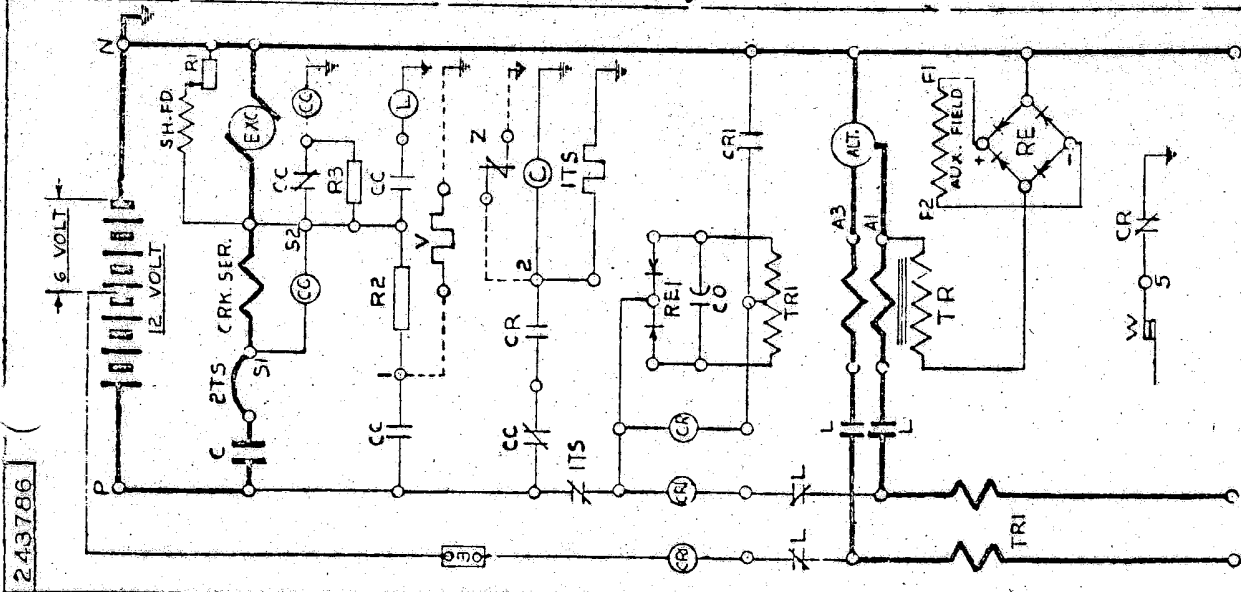
SEE S.P. 290

CR1 - 243787 stands
connect as shown on
S. manual
S. 243859

RES = 50Ω
R4 = 60Ω
R2 = 5Ω
R9 = 200Ω



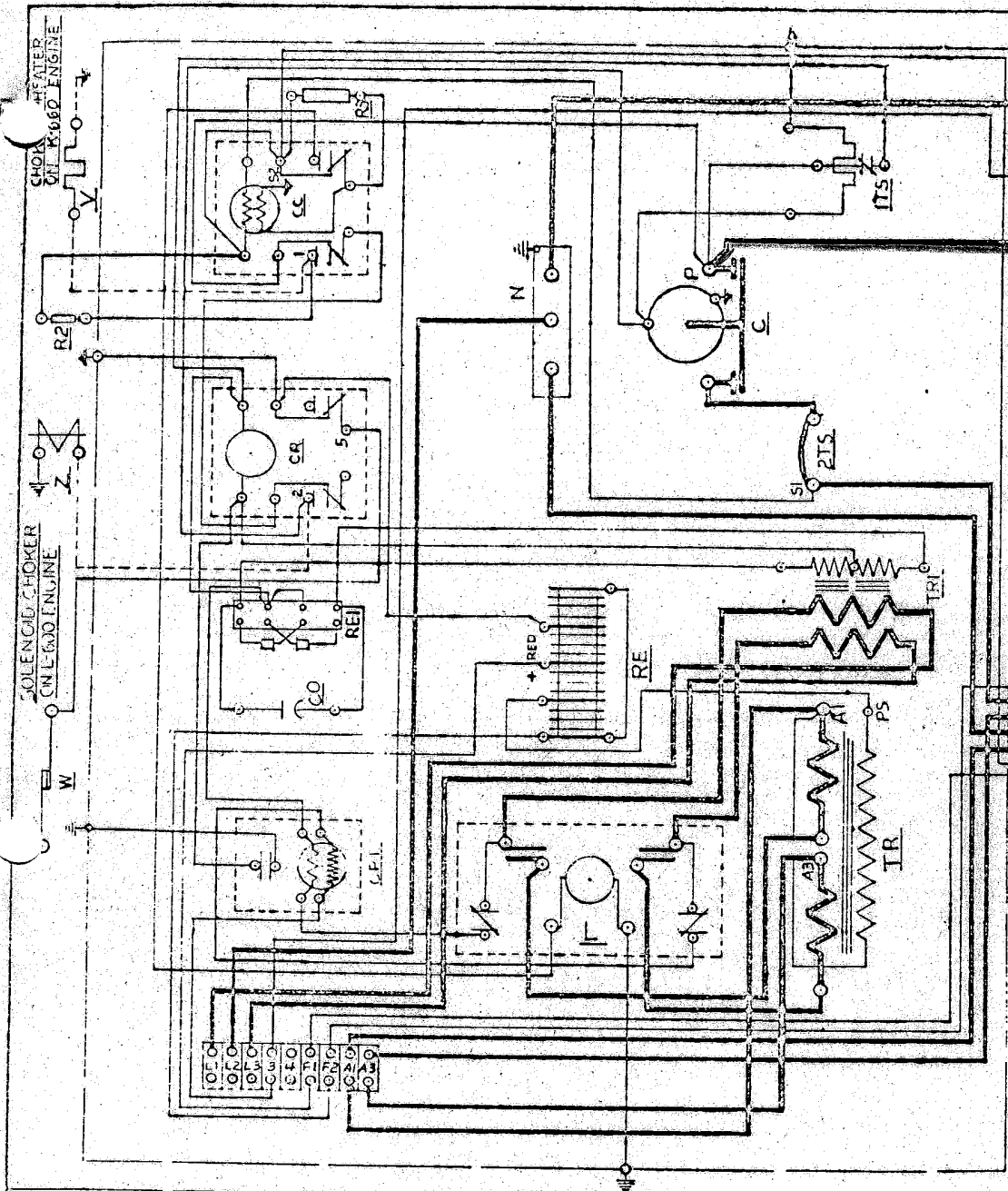
243786



LINE DIAGRAM

$R3 = 50\Omega$
 $R4 = 60\Omega$
 $R2 = 5\Omega$
 $R9 = 200\Omega$

SEE S.P. 290



12 VOLT

FOR CONTROLLER ASSEMBLY
SEE DRAWING A-243787
ALSO DRAWING A-243859

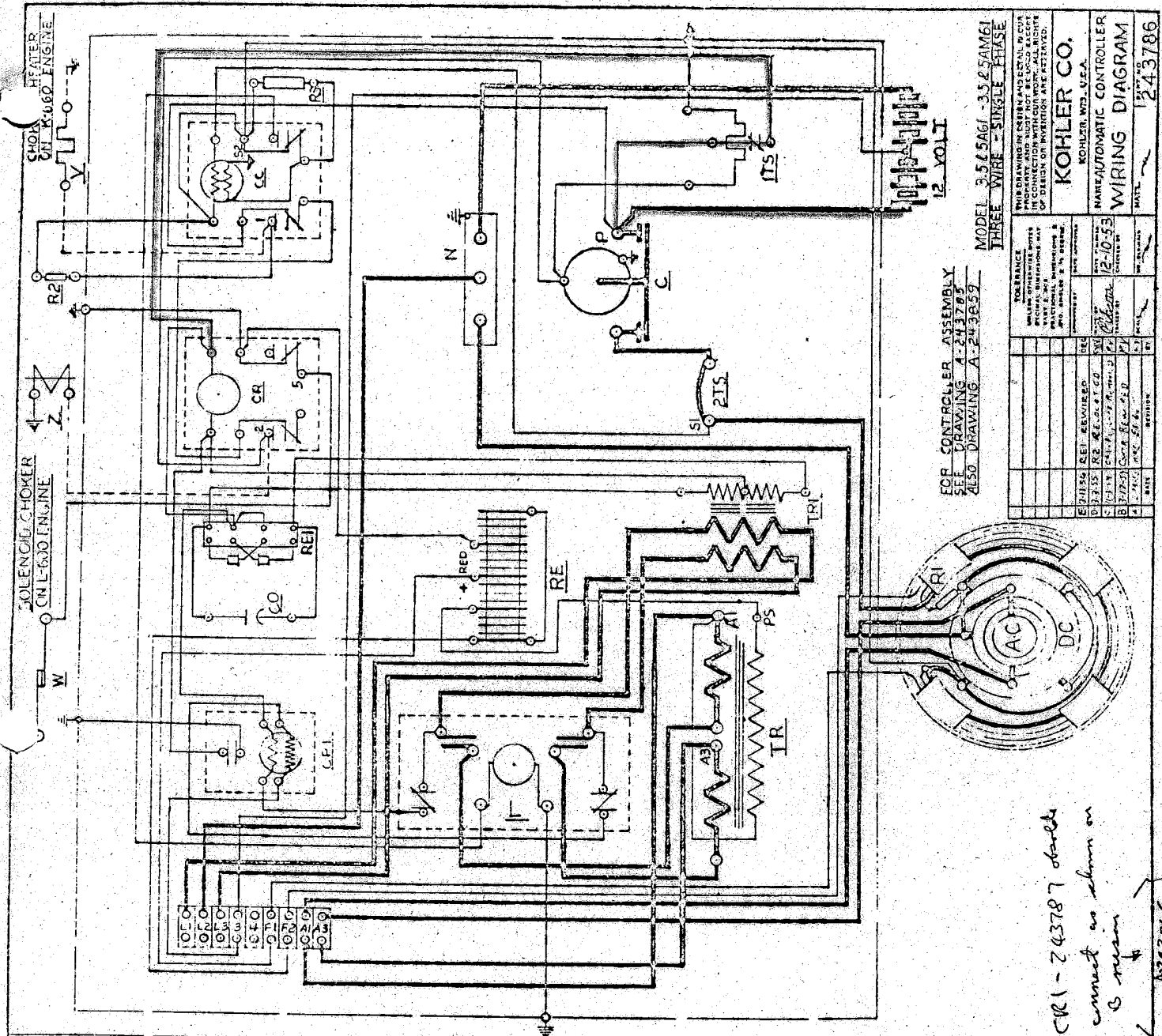
MODEL 3.5L5AG1-3.5L5AMG1
THREE WIRE - SINGLE PHASE

KOHLER CO. KOHLER, WFL-USA	
MANUFACTURING DIVISION	
WIRING DIAGRAM	
DATE	REV.
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CR1-243787 should
connect as shown on
S. manual
SEE A24386

243786





MODEL 3.545AG1-3.545AM61
THREE WIRE - SINGLE PHASE

KOHLER CO.
KOHLETR. WFL. U.S.A.

MANUFACTURING DEPARTMENT
PROPERTY AND NOT BE LOANED OR REPRODUCED
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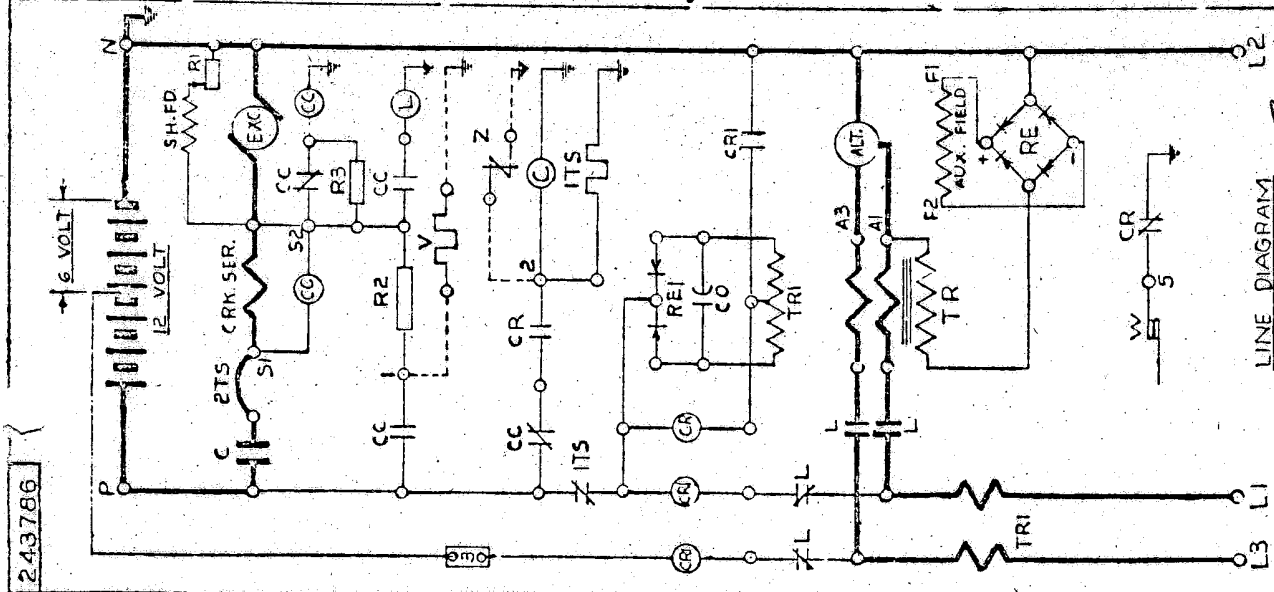
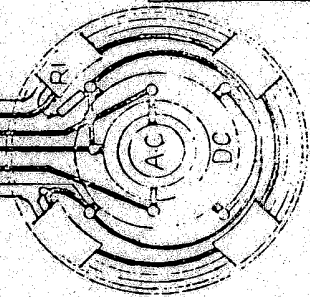
DATE APPROVED: 12-10-33
BY: [Signature]

DATE: 12-10-33

NO. 243786

FOR CONTROLLER ASSEMBLY
SEE DRAWING A-243785
ALSO DRAWING A-243659

REV.	DATE	DESCRIPTION
1	12-10-33	FOR CONTROLLER ASSEMBLY
2	12-10-33	FOR CONTROLLER ASSEMBLY
3	12-10-33	FOR CONTROLLER ASSEMBLY
4	12-10-33	FOR CONTROLLER ASSEMBLY



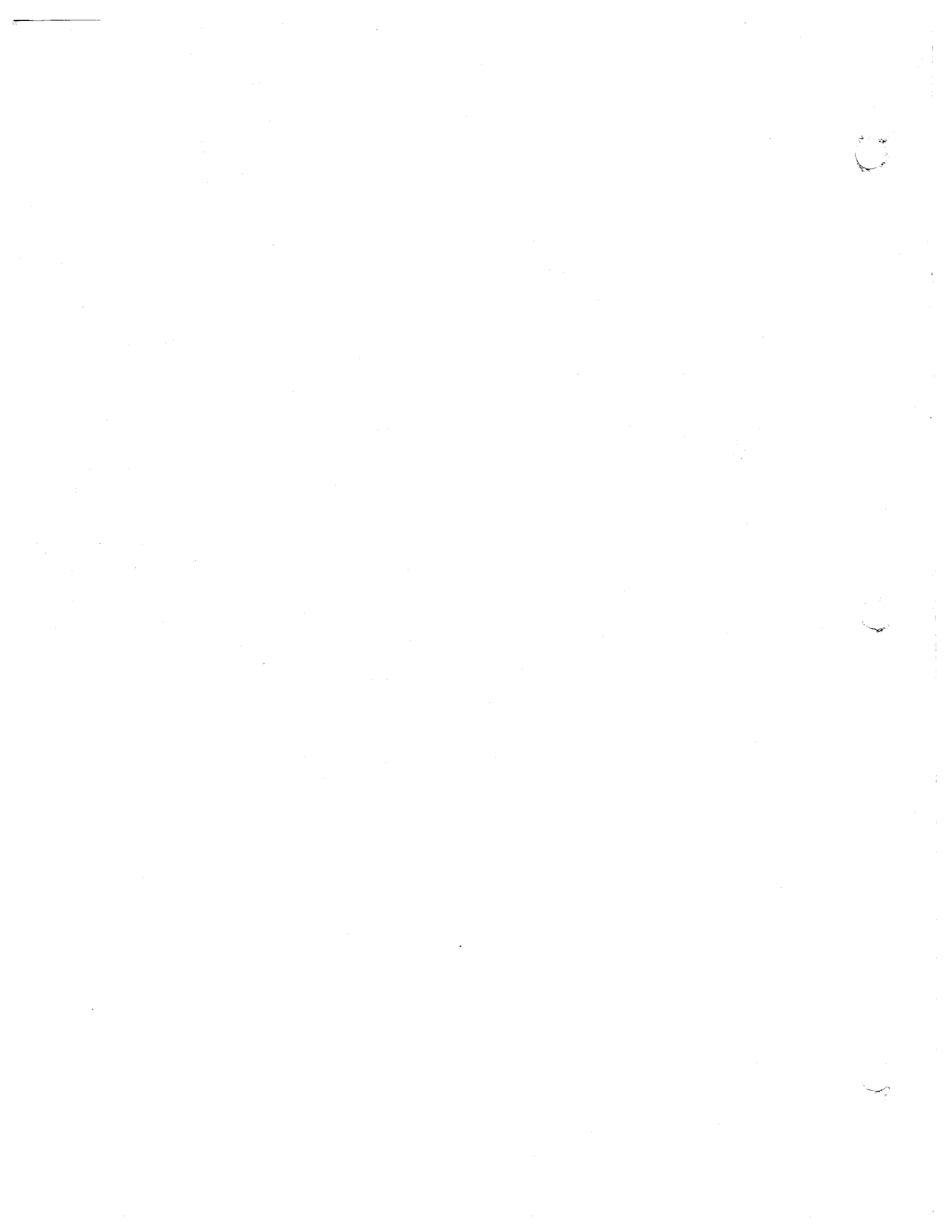
LINE DIAGRAM

$R3 = 50 \Omega$
 $R4 = 60 \Omega$
 $R2 = 5 \Omega$
 $R9 = 200 \Omega$

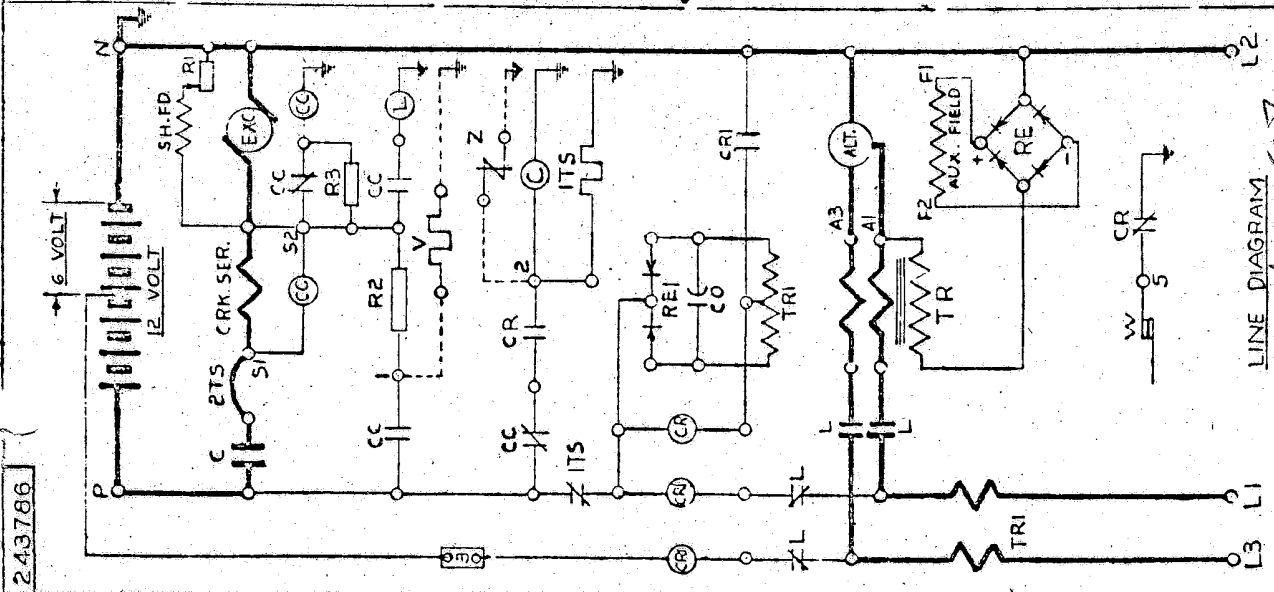
SEE S.P.
290

CR1-243787 stands
connect as shown on
B mean
CEI A243785

243786



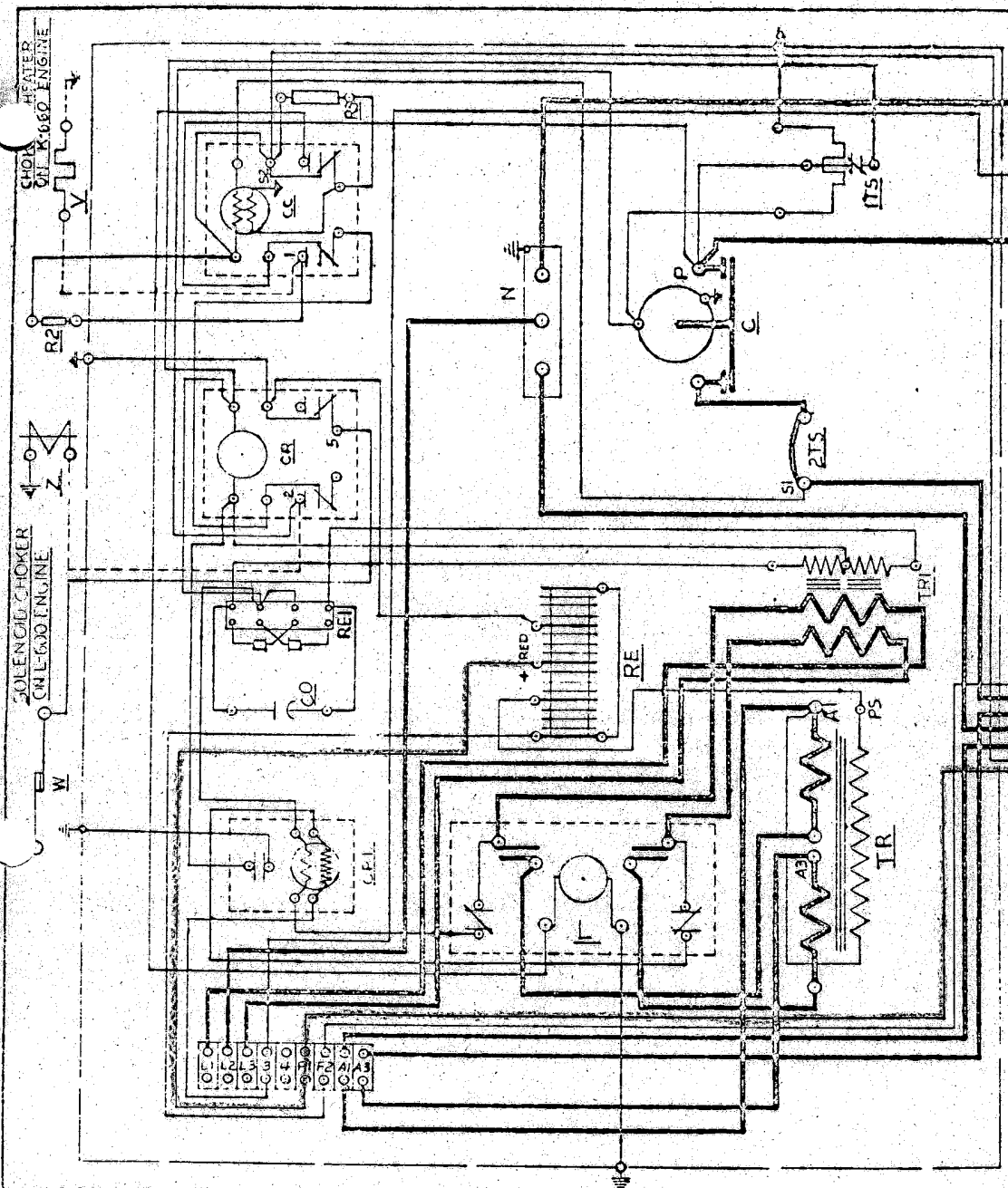
243786



LINE DIAGRAM

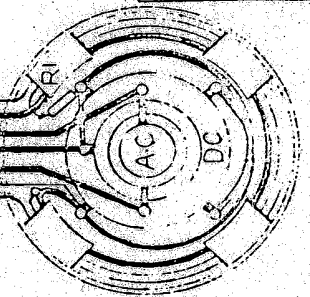
$R9 = 50\Omega$
 $R4 = 60\Omega$
 $R2 = 5.5\Omega$
 $R9 = 200\Omega$

SEE S.B
 290



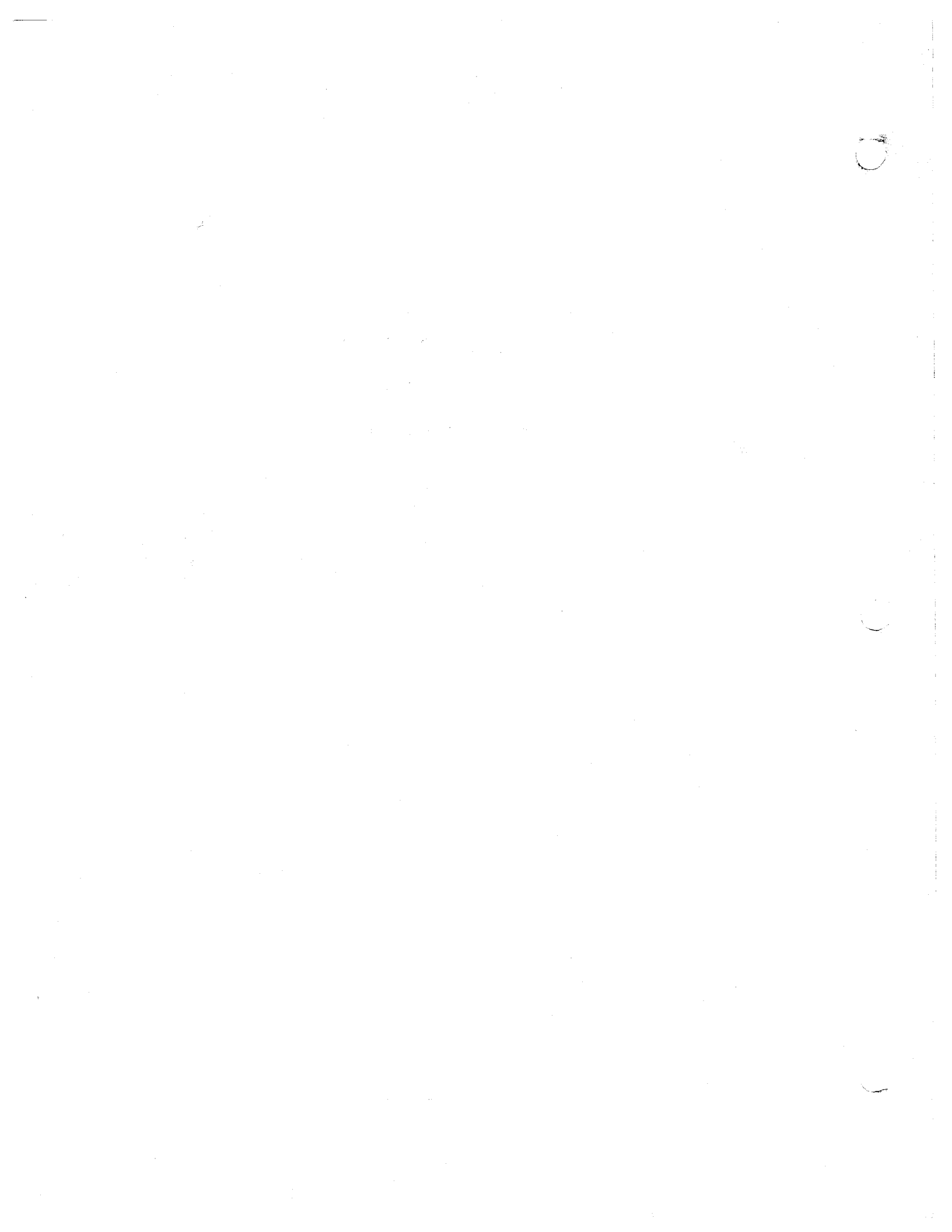
MODEL 35 & 5AG1 - 3.5 & 5AM61
 THREE WIRE - SINGLE PHASE
 KOHLER CO.
 KOHLER, WIS., U.S.A.
 NAME: AUTOMATIC CONTROLLER
 WIRING DIAGRAM
 MATL. NO. 1243786

FOR CONTROLLER ASSEMBLY
 SEE DRAWING A-243785
 ALSO DRAWING A-243859

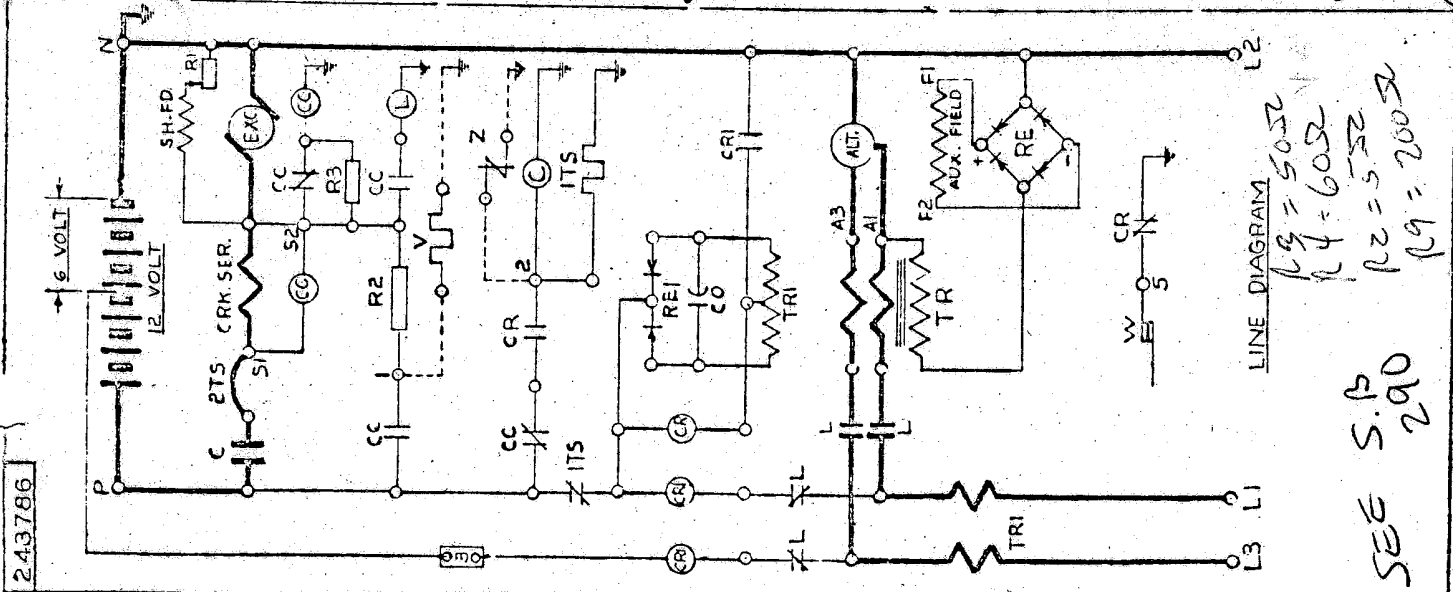


TOLERANCE		REVISION	
UNLESS OTHERWISE NOTED			
NO.	DATE	BY	REASON
1	12-10-53	W. J. H. /	INITIAL DESIGN
2	12-10-53	W. J. H. /	REVISION
3	12-10-53	W. J. H. /	REVISION
4	12-10-53	W. J. H. /	REVISION
5	12-10-53	W. J. H. /	REVISION
6	12-10-53	W. J. H. /	REVISION
7	12-10-53	W. J. H. /	REVISION
8	12-10-53	W. J. H. /	REVISION
9	12-10-53	W. J. H. /	REVISION
10	12-10-53	W. J. H. /	REVISION

CR1 - 243787 standard
 connect as shown on
 S.B.
 SEE S.B
 290
 ccl A24386



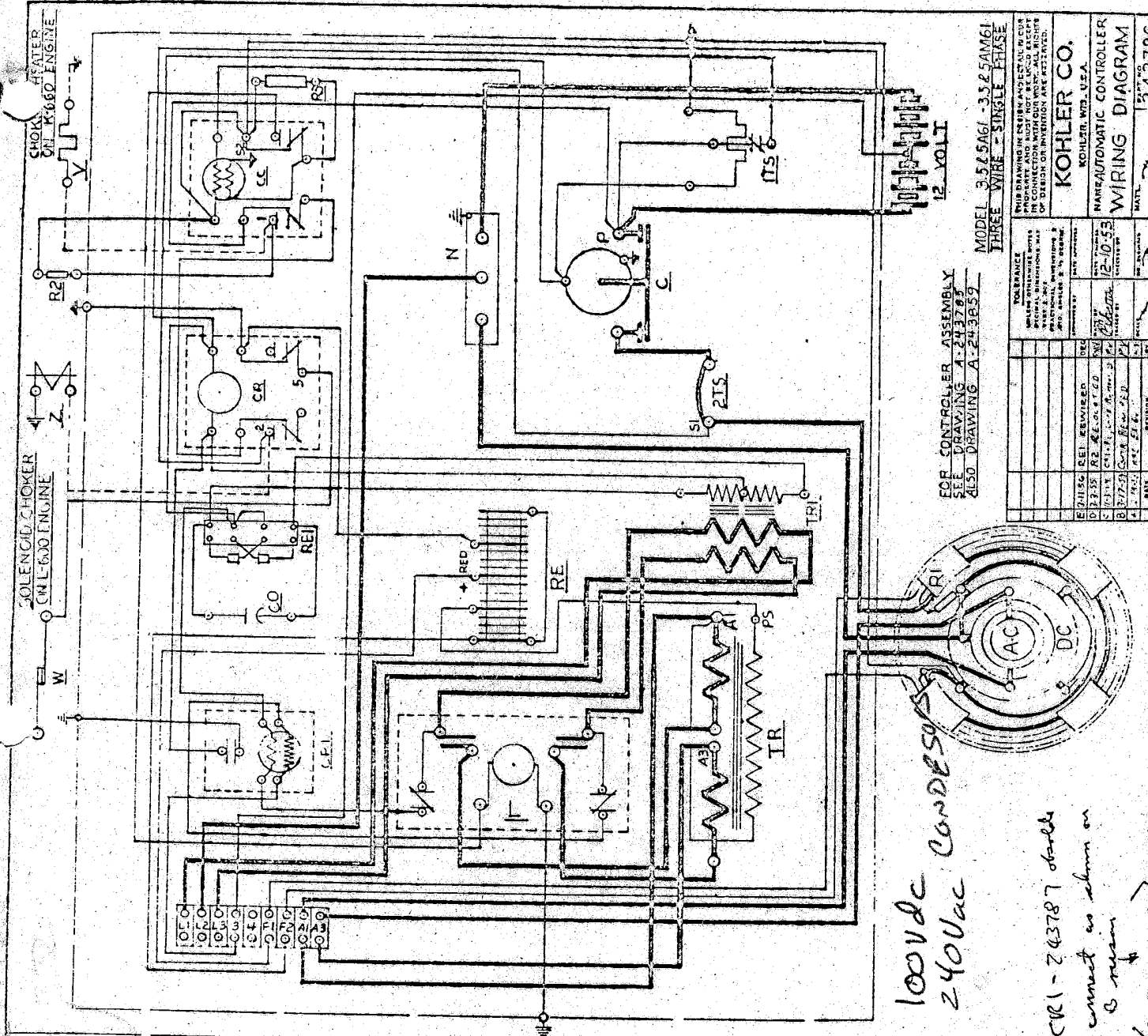
243786



LINE DIAGRAM

$R9 = 50 \Omega$
 $R4 = 60 \Omega$
 $R2 = 5 \Omega$
 $R9 = 200 \Omega$

SEE S.P. 290



100Vdc
 240Vac
 CONDENSER

CR1 - 243787 double
 connect as shown on
 B main

SEE 243786

FOR CONTROLLER ASSEMBLY
 SEE DRAWING A-243786
 ALSO DRAWING A-243859

MODEL 3.52.5AM61
 THREE WIRE - SINGLE PHASE

KOHLER CO. KOHLER, WIS. U.S.A.	
NAME-AUTOMATIC CONTROLLER WIRING DIAGRAM	
DATE 12-10-55	
NO. REVISED 1 2-10-55 2 3-10-55 3 3-10-55 4 3-10-55	BY J. H. H.
CHECKED J. H. H.	APPROVED J. H. H.
DRAWN J. H. H.	DESIGNED J. H. H.

1000
1000
1000

1000
1000
oil price

1000
1000
1000

1000
1000
1000