



***Allen-Bradley***

***1336 Classic Drives  
Constant Torque  
Variable Torque***

***B003-B200, 380-460V  
B003-B250, 380-460V  
C003 C200, 500-575V***

# Parts List

**AB Spares**

## 1336VT Parts List (Variable Torque, B003-B250, 380 - 460V)

SYMBOL	DESCRIPTION	WHERE USED (By rating Code)	KIT/Catalog No.	Qty Used Per Drive
1C1 2C1	Bus Capacitor Kit, 1 Cap Per Kit	B003 - B015	SP-135776	2
1C1, 2C1	Bus Capacitor Kit, 1 Cap Per Kit	B020 - B025	SP-135775	2
1C1-2, 2C1-2	Bus Capacitor Kit, 1 Cap Per Kit	B030 - B040	SP-135775	4
1C1-3, 2C1-3	Bus Capacitor Kit, 1 Cap Per Kit	B050 - B060	SP-135775	6
1C1-3, 2C1-3	Bus Capacitor Kit, 1 Cap Per Kit	B075 - B150	SP-140550	6
1C1-5, 2C1-5	Bus Capacitor Kit, 1 Cap Per Kit	B200 - B250	SP-140550	10
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B003	SP-151161	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B005	SP-151162	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B007	SP-151163	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B010	SP-151164	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B015	SP-151165	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B020	SP-151166	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B025	SP-151167	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B030	SP-151168	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B040	SP-151169	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B050	SP-151170	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B060	SP-151171	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B075	SP-151172	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B100	SP-151173	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B125	SP-151174	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B150	SP-151175	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B200	SP-151176	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B250	SP-151177	1
BR1	Bridge Rectifier Kit (Diode)	B003 - B020	SP-142491	1
BR1	Bridge Rectifier Kit (Diode)	B025 - B040	SP-142492	1
BR1-3	Bridge Rectifier Kit (Diode)	B050 - B060	SP-142493	3
BR1-3	Bridge Rectifier Kit(SCR)	B075 - B150	SP-142494	3
BR1-3	Bridge Rectifier Kit(SCR)	B200 - B250	SP-142495	3
BUS SENSE	Current Transducer Kit	B003 - B015	SP-140534	1
BUS SENSE	Current Transducer Kit	B020 - B025	SP-140536	1
BUS SENSE	Current Transducer Kit	B030	SP-140538	1
BUS SENSE	Current Transducer Kit	B040	SP-142547	1
BUS SENSE	Current Transducer Kit	B050 - B060	SP-140146	1
BUS SENSE, LEM A,C	Current Transducer Kit	B075 - B150	SP-140146	3
BUS SENSE, LEM A,C	Current Transducer Kit	B200 - B250	SP-140552	3
D1, R4, C4	Bus Snubber Kit	B050 - B060		
D2	Bus Diode Kit	B050 - B060	SP-142498	1
D1	Bus Diode Kit	B075 - B150	SP-142496	1
D1	Bus Diode Kit	B200 - B250	SP-142497	1
F1	Bus Fuse Kit	B050 - B060	SP-140586	1
F1	Bus Fuse Kit	B075	SP-140587	1
F1	Bus Fuse Kit	B100	SP-140588	1

## 1336VT Parts List (Variable Torque, B003-B250, 380 - 460V)

SYMBOL	DESCRIPTION	WHERE USED (By rating Code)	KIT/Catalog No.	Qty Used Per Drive
F1	Bus Fuse Kit	B125	SP-140589	1
F1	Bus Fuse Kit	B150	SP-155226	1
F1	Bus Fuse Kit	B200 - B250	SP-140591	1
FAN	Fan Kit 5" Square	B010 - B040	SP-135787	1
FAN	Fan Kit 5" Square	B050 - B060	SP-135787	2
FAN with/C8	Fan Kit	B075 - B150	SP-142499	1
FAN 1 with/C8	Fan Kit	B200 - B250	SP-142500	1
FAN2	Fan Kit 5" Square	B200 - B250	SP-135787	1
AUX Fan	Fan Kit 3" square 115VAC	B075-B150	140308	1
GND SENSE	Current Transformer Kit	B003 - B040	SP-135774	1
GND SENSE	Current Transformer Kit	B050 - B060	SP-142699	1
GND SENSE	Current Transformer Kit	B075 - B150	SP-140145	1
GND SENSE	Current Transformer Kit	B200 - B250	SP-140554	1
L1	Inductor DC Bus Kit	B003 - B007	SP-135783	1
L1	Inductor DC Bus Kit	B010	SP-135784	1
L1	Inductor DC Bus Kit	B015	SP-142501	1
L1	Inductor DC Bus Kit	B020	SP-135781	1
L1	Inductor DC Bus Kit	B025	SP-142502	1
L1	Inductor DC Bus Kit	B030	SP-142503	1
L1	Inductor DC Bus Kit	B040	SP-142504	1
L1	Inductor DC Bus Kit	B050 - B060	SP-140144	1
L1	Inductor DC Bus Kit	B075	SP-140560	1
L1	Inductor DC Bus Kit	B100 - B125	SP-140562	1
L1	Inductor DC Bus Kit	B150	SP-140564	1
L1	Inductor DC Bus Kit	B200	SP-140566	1
L1	Inductor DC Bus Kit	B250	SP-140568	1
LOCAL DISPLAY	Program & Display PCB Kit	B003 - B250	SP-120663	1
M1	Precharge Switch Kit	B003 - B040	SP-142505	1
M1	Precharge Switch Kit	B050 - B060	SP-142506	1
MAIN CTL	Main Control PCB Kit	B003 - B250	SP-142507	1
MOV1	Surge Suppressor Kit	B003 - B250	SP-135771	1
MOV2	Surge Suppressor Kit	B003 - B060	SP-151716	1
PRECHARGE	Precharge PCB Kit	B003 - B040	SP-120881	1
PRECHARGE	Precharge PCB Kit	B050 - B060	SP-140150	1
PRECHARGE	Precharge PCB Kit	B075	SP-142530	1
PRECHARGE	Precharge PCB Kit	B100	SP-142531	1
PRECHARGE	Precharge PCB Kit	B125	SP-142532	1
PRECHARGE	Precharge PCB Kit	B150	SP-142533	1
PRECHARGE	Precharge PCB Kit	B200	SP-142534	1

AB Spares

## 1336VT Parts List (Variable Torque, B003-B250, 380 - 460V)

SYMBOL	DESCRIPTION	WHERE USED (By rating Code)	KIT/Catalog No.	Qty Used Per Drive
PRECHARGE	Precharge PCB Kit	B250	SP-142535	1
Q1-3 SN1-3	Kit Transistor with snubbers	B003 - B015	SP-142508	3
Q1-3 SN1-3	Kit Transistor with snubbers	B020	SP-142509	3
Q1-3 SN1-3	Kit Transistor with snubbers	B025	SP-142510	3
Q1-3 SN1-3	Kit Transistor with snubbers	B030 - B040	SP-142511	3
Q1-3 SN1-3	Kit Transistor with snubbers	B050 - B060	SP-142512	3
X1-6 SN1-6	Kit Transistor with snubbers	B075 - B100	SP-142513	6
X1-6 SN1-6	Kit Transistor with snubbers	B125 - B150	SP-142514	6
X1-6 SN1-6	Kit Transistor with snubbers	B200 - B250	SP-142515	6
ST	Kit Thermostat	B003 - B250	SP-135770	1
T1	Fan Transformer Kit	B010 - B040	SP-135779	1
T1	Fan Transformer Kit	B050 - B060	SP-140143	1
T1	Fan Transformer Kit	B075 - B250	SP-140570	1

### Pre Charge Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
B075-B150	SP-155980	36 ohm	500 W	1
B200-B250	SP-120960 *	28.8 ohm	400 W	2
Item #1	201442-006	(connectors for resistors)		3
Item #2	201435-013	(ring connector for resistor)		1

\* Note: When ordering PN129960 also order Items 1 and 2 with quantity shown.

### Balancing Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
B003-B015	SP-155964	15k ohm	50 W	1
B020-B025	SP-155966	6.8k ohm	50 W	1
B030-B040	SP-155968	5.1k ohm	50 W	1
B050-B060	SP-155970	5.1k ohm	50 W	1
B075-B150	SP-155974	5.1k ohm	50 W	1
B075-B150	SP-155977	5.1k ohm	50 W	1

## 1336VT Parts List (Variable Torque, B003-B250, 380 - 460V)

### Snubber Diodes

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drve	Lead color for Identification
B075-B250	SP-155789	Upper Snubber Diode	3	Violet Lead
B075-B250	SP-155790	Lower Snubber Diode	3	Orange Lead
B050-B060	SP-155791	Bus Snubber Diode	1	

### Snubber Assy. (Capacitor and Resistor)

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drve
B075-B150	163222	Lower Snubber Assy	3
B075-B150	163223	Upper Snubber Assy	3
B200-B250	163225	Lower Snubber Assy	3
B200-B250	163226	Upper Snubber Assy	3
B050-B060	163220	Bus Snubber Assy	1

### TB1

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drve
B003-B040	120916	Terminal Block TB1	1

AB Spares

## 1336 Parts List

### Constant Torque, B003-B200, 380-460V

SYMBOL	DESCRIPTION	WHERE USED (By rating Code)	KIT/Catalog No.	Qty Used Per Drive
1C1, 2C1	Bus Capacitor Kit, 1 Cap Per Kit	B003 - B010	SP-135776	2
1C1, 2C1	Bus Capacitor Kit, 1 Cap Per Kit	B015 - B020	SP-135775	2
1C1-2, 2C1-2	Bus Capacitor Kit, 1 Cap Per Kit	B025 - B030	SP-135775	4
1C1-3, 2C1-3	Bus Capacitor Kit, 1 Cap Per Kit	B040 - B050	SP-135775	6
1C1-3, 2C1-3	Bus Capacitor Kit, 1 Cap Per Kit	B075 - B125	SP-140550	6
1C1-5, 2C1-5	Bus Capacitor Kit, 1 Cap Per Kit	B150 - B200	SP-140550	10
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B003	SP-151131	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B005	SP-151132	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B007	SP-151133	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B010	SP-151134	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B015	SP-151135	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B020	SP-151136	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B025	SP-151137	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B030	SP-151138	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B040	SP-151139	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B050	SP-151140	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B075	SP-151141	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B100	SP-151142	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B125	SP-151143	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B150	SP-151144	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B200	SP-151145	1
BR1	Bridge Rectifier Kit (Diode)	B003 - B015	SP-135777	1
BR1	Bridge Rectifier Kit (Diode)	B020 - B030	SP-135772	1
BR1-3	Bridge Rectifier Kit (Diode)	B040 - B050	SP-140142	3
BR1-3	Bridge Rectifier Kit(SCR)	B075 - B125	SP-140582	3
BR1-3	Bridge Rectifier Kit(SCR)	B150 - B200	SP-140584	3
BUS SENSE	Current Transducer Kit	B003 - B010	SP-140534	1
BUS SENSE	Current Transducer Kit	B015 - B020	SP-140536	1
BUS SENSE	Current Transducer Kit	B025 - B030	SP-140538	1
BUS SENSE LEM A,C	Current Transducer Kit	B040 - B125	SP-140146	3
BUS SENSE LEM A,C	Current Transducer Kit	B150 - B200	SP-140552	3
D2	Bus Diode Kit	B040 - B050	SP-140151	1
D1	Bus Diode Kit	B075 - B125	SP-140580	1
D1	Bus Diode Kit	B150 - B200	SP-142497	1
D1, R4, C4	Bus Snubber Kit	B040 - B050	SP-140148	1
F1	Bus Fuse Kit	B040 - B050	SP-140586	1
F1	Bus Fuse Kit	B075	SP-140587	1
F1	Bus Fuse Kit	B100	SP-140588	1
F1	Bus Fuse Kit	B125	SP-140589	1
F1	Bus Fuse Kit	B150 - B200	SP-140591	1
FAN	Fan Kit 5" Square	B010 - B030	SP-135787	1
FAN1, FAN2	Fan Kit 5" Square	B040 - B050	SP-135787	2
FAN with/C8	Fan Kit	B075 - B125	SP-140556	1

## 1336 Parts List

### Constant Torque, B003-B200, 380-460V

SYMBOL	DESCRIPTION	WHERE USED (By rating Code)	KIT/Catalog No.	Qty Used Per Drive
FAN 1 with/C8	Fan Kit	B150 - B200	SP-140558	1
FAN 2	Fan Kit 5" Square	B150 - B200	SP-135787	1
Aux Fan	Fan Kit 3" Square	B075 - B125	140308	1
GND SENSE	Current Transformer Kit	B003 - B030	SP-135774	1
GND SENSE	Current Transformer Kit	B040 - B050	SP-142699	1
GND SENSE	Current Transformer Kit	B075 - B125	SP-140145	1
GND SENSE	Current Transformer Kit	B150 - B200	SP-140554	1
L1	Inductor DC Bus Kit	B003 - B007	SP-135783	1
L1	Inductor DC Bus Kit	B010	SP-135784	1
L1	Inductor DC Bus Kit	B015	SP-135782	1
L1	Inductor DC Bus Kit	B020	SP-135781	1
L1	Inductor DC Bus Kit	B025	SP-135780	1
L1	Inductor DC Bus Kit	B030	SP-135778	1
L1	Inductor DC Bus Kit	B040 - B050	SP-140144	1
L1	Inductor DC Bus Kit	B075	SP-140560	1
L1	Inductor DC Bus Kit	B100	SP-140562	1
L1	Inductor DC Bus Kit	B125	SP-140564	1
L1	Inductor DC Bus Kit	B150	SP-140566	1
L1	Inductor DC Bus Kit	B200	SP-140568	1
LOCAL DIS	Program & Display PCB Kit	B003 - B200	SP-120663	1
M1	Precharge Switch Kit	B003 - B030	SP-135773	1
M1	Precharge Switch Kit	B040 - B050	SP-140147	1
MAIN CTL	Main Control PCB Kit	B003 - B200	SP-120659	1
MOV 1	Surge Suppressor Kit	B003 - B200	SP-135771	1
MOV 2	Surge Suppressor Kit	B003 - B050	SP - 151716	1
PRECHARGE	Precharge PCB Kit	B003 - B030	SP-120881	1
PRECHARGE	Precharge PCB Kit	B040 - B050	SP-140150	1
PRECHARGE	Precharge PCB Kit	B075	SP-135893	1
PRECHARGE	Precharge PCB Kit	B100	SP-135254	1
PRECHARGE	Precharge PCB Kit	B125	SP-140310	1
PRECHARGE	Precharge PCB Kit	B150	SP-140311	1
PRECHARGE	Precharge PCB Kit	B200	SP-140312	1
Q1-3, SN1-3	Kit Transistor with snubbers	B003 - B010	SP-135766	3
Q1-3, SN1-3	Kit Transistor with snubbers	B015	SP-135767	3
Q1-3, SN1-3	Kit Transistor with snubbers	B020	SP-135768	3
Q1-3, SN1-3	Kit Transistor with snubbers	B025 - B030	SP-135769	3
Q1-3, SN1-3	Kit Transistor with snubbers	B040 - B050	SP-140141	3
X1-6, SN1-6	Kit Transistor with snubbers	B075	SP-140572	6
X1-6, SN1-6	Kit Transistor with snubbers	B100 - B125	SP-140574	6
X1-6, SN1-6	Kit Transistor with snubbers	B150 - B200	SP-140578	6
ST1, ST2	Kit Thermostat	B003 - B200	SP-135770	1

# 1336 Parts List

## Constant Torque, B003-B200, 380-460V

SYMBOL	DESCRIPTION	WHERE USED (By rating Code)	KIT/Catalog No.	Qty Used Per Drive
T1	Fan Transformer Kit	B010 - B030	SP-135779	1
T1	Fan Transformer Kit	B040 - B050	SP-140143	1
T1	Fan Transformer Kit	B075 - B200	SP-140570	1

### Pre Charge Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
B075-B125	SP-155980	36 ohm	500 W	1
B150-B200	SP-120960 *	28.8 ohm	400 W	2
Item #1	201442-006	(connectors for resistors)		3
Item #2	201425-013	(ring connector for resistor)		1

\* Note: When ordering PN120960 also order Items 1 and 2 with quantity shown

### Balancing Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
B003-B010	SP-155964	15k ohm	50 W	1
B015-B020	SP-155966	6.8k ohm	50 W	1
B025-B030	SP-155968	5.1k ohm	50 W	1
B040-B050	SP-155970	5.1k ohm	50 W	1
B075-B125	SP-155974	5.1k ohm	50 W	1
B150-B200	SP-155977	5.1k ohm	50 W	1

### Snubber Diodes

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive	Lead color for Identification
B075-B200	SP-155789	Upper Snubber Diode	3	Violet Lead
B075-B200	SP-155790	Lower Snubber Diode	3	Orange Lead
B040-B050	SP-155791	Bus Snubber Diode	1	

### Snubber Assy. (Capacitor and Resistor)

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
B075-B125	SP-163222	Lower Snubber Assy	3
B075-B125	SP-163223	Upper Snubber Assy	3
B150-B200	SP-163225	Lower Snubber Assy	3
B150-B200	SP-163226	Upper Snubber Assy	3
B040-B050	SP-163220	Bus Snubber Assy	1

### TB1

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
B003-B030	SP-120916	Terminal Block TB1	1



## 1336 Parts List

### Constant Torque, C003-C200, 500-575V

SYMBOL	DESCRIPTION	WHERE USED (By Rating Code)	KIT/ Catalog No.	Qty Used Per Drive
1C1, 2C1, 3C1	Bus Capacitor Kit, 1 Cap Per Kit	C003 - C010	SP-135776	3
1C1, 2C1, 3C1	Bus Capacitor Kit, 1 Cap Per Kit	C015 - C020	SP-135775	3
1C1-2, 2C1-2, 3C1-2	Bus Capacitor Kit, 1 Cap Per Kit	C040 - C050	SP-135775	6
1C1-2, 2C1-2, 3C1-2	Bus Capacitor Kit, 1 Cap Per Kit	C025 - C030	SP-142695	6
1C1-4, 2C1-4	Bus Capacitor Kit, 1 Cap Per Kit	C075 - C200	SP-140550	8
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C003	SP-151146	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C005	SP-151147	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C007	SP-151148	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C010	SP-151149	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C015	SP-151150	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C020	SP-151151	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C025	SP-151152	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C030	SP-151153	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C040	SP-151154	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C050	SP-151155	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C075	SP-151156	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C100	SP-151157	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C125	SP-151158	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C150	SP-151159	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	C200	SP-151160	1
BR1	Bridge Rectifier Kit (Diode)	C003 - C015	SP-142692	1
BR1	Bridge Rectifier Kit (Diode)	C020 - C030	SP-142693	1
BR1-3	Bridge Rectifier Kit (Diode)	C040 - C050	SP-142694	3
BR1-3	Bridge Rectifier Kit(SCR)	C075 - C125	SP-152134	3
BR1-3	Bridge Rectifier Kit(SCR)	C150 - C200	SP-142753	3
BUS SENSE	Current Transducer Kit	C003 - C010	SP-142696	1
BUS SENSE	Current Transducer Kit	C015 - C020	SP-142697	1
BUS SENSE	Current Transducer Kit	C025 - C030	SP-142698	1
BUS SENSE LEM A,C	Current Transducer Kit	C040 - C125	SP-140146	3
BUS SENSE LEM A,C	Current Transducer Kit	C150 - C200	SP-140552	3
D2	Bus Diode Kit	C040 - C050	SP-140151	1
D1	Bus Diode Kit	C075 - C125	SP-140580	1
D1	Bus Diode Kit	C150 - C200	SP-142497	1
D1, R4, C4	Bus Snubber Kit	C040 - C050	SP-140148	1
F1	Bus Fuse Kit	C040 - C050	SP-140586	1
F1	Bus Fuse Kit	C075	SP-140587	1
F1	Bus Fuse Kit	C100	SP-140588	1
F1	Bus Fuse Kit	C125	SP-140589	1
F1	Bus Fuse Kit	C150 - C200	SP-140591	1
FAN	Fan Kit 5" Square	C015 - C030	SP-135787	1
FAN1, FAN2	Fan Kit 5" Square	C040 - C050	SP-135787	2
FAN with/C8	Fan Kit	C075 - C125	SP-140556	1
FAN 1 with/C8	Fan Kit	C150 - C200	SP-140558	1
FAN 2	Fan Kit 5" Square	C150 - C200	SP-135787	1

## 1336 Parts List

### Constant Torque, C003-C200, 500-575V

SYMBOL	DESCRIPTION	WHERE USED (By Rating Code)	KIT/ Catalog No.	Qty Used Per Drive
Aux Fan	Fan Kit 3" Square 115 Vac	C075 - C125	140308	1
GND SENSE	Current Transformer Kit	C003 - C030	SP-135774	1
GND SENSE	Current Transformer Kit	C040 - C050	SP-142699	1
GND SENSE	Current Transformer Kit	C075 - C125	SP-140145	1
GND SENSE	Current Transformer Kit	C150 - C200	SP-140554	1
L1	Inductor DC Bus Kit	C003 - 010	SP-135783	1
L1	Inductor DC Bus Kit	C015 - C020	SP-135782	1
L1	Inductor DC Bus Kit	C025	SP-142700	1
L1	Inductor DC Bus Kit	C030	SP-135780	1
L1	Inductor DC Bus Kit	C040 - C050	SP-142701	1
L1	Inductor DC Bus Kit	C075	SP-142749	1
L1	Inductor DC Bus Kit	C100	SP-140560	1
L1	Inductor DC Bus Kit	C125	SP-140562	1
L1	Inductor DC Bus Kit	C150	SP-142752	1
L1	Inductor DC Bus Kit	C200	SP-142754	1
LOCAL DIS	Program & Display PCB Kit	C003 -C200	SP-120663	1
M1	Precharge Switch Kit	C003 -C030	SP-142744	1
M1	Precharge Switch Kit	C040 -C050	SP-140147	1
MAIN CTL	Main Control PCB Kit	C003 - C200	SP-120659	1
MOV 1	Surge Suppressor Kit	C003 -C200	SP-142743	1
MOV 2	Surge Suppressor Kit	C003 - C050	SP - 145502	1
PRECHARGE	Precharge PCB Kit	C003 - C030	SP-120881	1
PRECHARGE	Precharge PCB Kit	C040 - C050	SP-140150	1
PRECHARGE	Precharge PCB Kit	C075	SP-142734	1
PRECHARGE	Precharge PCB Kit	C100	SP-142736	1
PRECHARGE	Precharge PCB Kit	C125	SP-142738	1
PRECHARGE	Precharge PCB Kit	C150	SP-142740	1
PRECHARGE	Precharge PCB Kit	C200	SP-142742	1
Q1 - 3, SN1-3	Kit Transistor with snubbers	C003 - C010	SP-142745	3
Q1 - 3, SN1-3	Kit Transistor with snubbers	C015 - C020	SP-142746	3
Q1 - 3, SN1-3	Kit Transistor with snubbers	C025 - C030	SP-151754	3
Q1 - 3, SN1-3	Kit Transistor with snubbers	C040 - C050	SP-142747	3
X1 - 6, SN1-6	Kit Transistor with snubbers	C075	SP-142750	6
X1 - 6, SN1-6	Kit Transistor with snubbers	C100 - C125	SP-142751	6
X1 - 6, SN1-6	Kit Transistor with snubbers	C150 - C200	SP-152237	6
ST	Kit Thermostat	C003 -C200	SP-135770	1
T1	Fan Transformer Kit	C015 - C030	SP-142690	1
T1	Fan Transformer Kit	C040 - C050	SP-142691	1

# 1336 Parts List

## Constant Torque, C003-C200, 500-575V

SYMBOL	DESCRIPTION	WHERE USED (By Rating Code)	KIT/ Catalog No.	Qty Used Per Drive
T1	Fan Transformer Kit	C075 - C200	SP-142748	1

### Pre Charge Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
C075-C125	SP-155980	36 ohm	500W	1
C150-C200	SP-120960 *	28.8 ohm	400W	2
Item #1	201442-006	(connectors for resistors)		3
Item #2	201425-013	(ring connector for resistor)		1

\* Note: When ordering PN120960 also order items 1 and 2 with quantity shown.

### Balancing Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
C003-C010	SP-155965	15k ohm	50W	1
C015-C020	SP-155967	6.8k ohm	50W	1
C025-C030	SP-155969	5.1k ohm	50W	1
C040-C050	SP-155973	5.1k ohm	50W	1
C075-C125	SP-155975	5.1k ohm	50W	1
C150-C200	SP-155979	5.1k ohm	50W	1

### Snubber Diodes

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
B075-B200	SP-155789	Upper Snubber Diode	3 Violet Lead
B075-B200	SP-155790	Lower Snubber Diode	3 Orange Lead
B040-B050	SP-140148	Bus Snubber Diode	1

SP-140148 Consists of: SP-155791 and SP-163220

### Snubber Assy. (Capacitor and Resistor)

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
B075-B200	SP-163225	Lower Snubber Assy	3
B075-B200	SP-163225	Upper Snubber Assy	3
B040-B050	SP-140148	Bus Snubber Assy	1

SP-140148 Consists of: SP-155791 and SP-163220

### TB1

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
C003-C030	SP-120916	Terminal Block TB1	1

# AB Spares



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Allen-Bradley Headquarters, 1201 South Second Street, Milwaukee, WI 53204 USA, Tel: (1) 414 382-2000 Fax: (1) 414 382-4444