

**1352 SERIES C, C+, C+ Rev 1  
460V 180 - 730 KVA Parts List**

**180 KVA LINE SUPPLY UNIT (LSU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	125049	Disconnect 400 Amp/600 Volt	Westinghouse HMCP400X5W
F1-F3	125157	Fuse 300 Amp/700 Volt	Bussman SPP-5K300
F4-F6	118345	Fuse 10 Amp/600 Volt	Bussmann JHC-10 or Gould AJ10
F7	101718	Fuse 3.2 Amp/250 Volt	Bussman FRN-R-3-2/10
F8	131418	Fuse 6Amp/250 Volt	Bussman FRN-R-6
K1	118324	Relay	A-B 700-F400A4
T2	502481	Transformer	SNC Mfg. P17434
K2	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
TR1	117221	Timer Relay	A-B 700-F400A1
K3	117137	Contacto 12A	A-B 100-A12ND3
K4	120485	Contacto 180A	A-B 100-B180ND3
M1	503210*	Fan	Stromberg 09857907 or Rotron TN3A3
M1	118327*	Fan	Rotron TN3A2
R1.1-R1.2	100203	Resistor 10 Ohm 100W	Memcor FR100 or Ohmite 270L100J10R
G1-G3	118921	Rectifier Diode	Eupac DD151N1600
V1	104724	Diode 1200V	Semikron SKRIM40/12 or Westcode SM12PCN074
R3	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C5	505371	Capacitor 3.6uF/660 Volt	Stromberg 09833447
R4	100209	Resistor 100 Ohm 100W	Memcor FR100 or Ohmite 270L140J100
L1	504193*	Choke, 280uH	Olsen Electronics
L1	502482*	Choke, 450uH	SNC Manufacturing P17435
C1.1-C1.6 C2.1-C2.6 C3.1-C3.6	502637* 502743*	Capacitors 3300uF/350V w/o mount Capacitors 3300uF/350V with mount	Sprague Sprague
R5-R7	118325	Resistor 1.8K Ohm 100W	Milwaukee Resistor 12-104-1800
S1	503459	Temperature Sensor	Stromberg 35046852
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	503408	On/Off Handle and Operator Mechanism	A-B 40116-446-02

\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable

AB Parts

# 1352 SERIES C, C+, C+ Rev 1 460V 180 - 730 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 180 KVA INVERTER (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501595	Matching Card SAFT180F460	Stromberg 57443316
A3	501565	Power Supply SAFT 110 POW	Stromberg 57411414
A4-A6	501571	Pulse Amplifier SAFT 120PAC	Stromberg 57411490
A7	504083	Chopper Control Card SAFT 125CHC	Stromberg 57411546
A8	501577	Snubber Card SAFT 133CHS	Stromberg 57437464
A9	503339*	Aux. Power Supply SAFT 166APC	Stromberg 58096652
A9	507657*	Aux. Power Supply SAFT 190APC (Series C+ Rev. 1 only)	Stromberg 58130435
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CPI Panel	N/A
	172549	Inverter Cover	Stromberg 58121266
M1	503211	Fan	Stromberg 09857931
F11	504485	Circuit Breaker	Stromberg 35011102
S1	503459	Temperature Sensor	Stromberg 35046852
T1	504483	Transformer	Stromberg 57415207
L1	504492	Inductor, 6.0uH	Stromberg 57427957
L2	504493	Inductor, 240uH	Stromberg 57413409
C1-C3	503552	Capacitor, 2uF	Stromberg 58101290
C7	503547	Capacitor, 20uF	Stromberg 35066411
C9.1-C9.4	503495	Capacitor, 4.7MF	Phillips 22211513472 Stromberg 09834699
R1.1-R1.2	N/A	Resistor, 18 Ohm 100W	Stromberg 09827803
R2	N/A	Resistor, .47 Ohm 100W	Stromberg 09827501
R3	N/A	Resistor, 1.0 Ohm 100W	Stromberg 09827510
R4.1-R4.2	N/A	Resistor, 5.6K Ohm 100W	Stromberg 09827951
V1-V6, V27	104722	Diode, Freewheeling 1300V	GE A397PCX51 Westcode SM13CXC174
V11-V16	144443	GTO, Main	Allen-Bradley only
V17	144442	GTO, Chopper	Allen-Bradley only
V21-V23, V30	505852	Diodes, Snubber 1600V	Semikron SKN60F15
V24-V26, V28, V29	505854	Diodes, Snubber 1600V	Semikron SKR60F15
U1, U2, U3	501591	Hall Effect Transducers SAFW1000	Stromberg 57407697
INU-F	127408*	DC Bus Fuse, 1000V 350A Stud	Bussmann SPJ-6K350
INU-F	124912*	DC Bus Fuse, 700V 350A Spade	Bussmann SPJ-6B350
INU-F	128005	Common Bus Fuse (2) 350A 700V	Bussmann SPP-6B350

**\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable  
Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)**

**1352 SERIES C, C+, C+ Rev 1  
460V 180 - 730 KVA Parts List**

**BULLETIN 1352 SERIES C AND C+  
290KVA CONTACTOR UNIT (CTU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	125049	Disconnect 400 Amp/600 Volt	Westinghouse HMCP400X5W
F1-F3	125156	Fuse 450 Amp/700 Volt	Bussman SPP-6K450
F4-F6	101712	Fuse 8 Amp/600 Volt	Bussmann FRS-R-8 or Gould TRS-8-R
F7	101718	Fuse 3.2 Amp/250 Volt	Bussman FRN-R-3-2/10
F8	101690	Fuse 10 Amp/250 Volt	Bussman FRN-R-10
K1	118324	Relay	A-B 700-F400A4
T2	503426	Transformer	Olsen Electronics
K2/K5/TR1	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
K3	117137	Contact 12A	A-B 100-A12ND3
K4	503393*	Contact 400A	Stromberg OKYM5W22
K4	122487*	Contact 250A	A-B 100-B250ND3
K6A	101215	Relay	A-B 700-HC24A1
K6	502296	Relay	Silicon Power Cube 240D25-10SP Gordos Arkansas G240D10R
1D1	101934	Door Switch	Microswitch 1AC2
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	503408	On/Off Handle and Operator Mechanism	A-B 40116-446-02

\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable

**BULLETIN 1352 SERIES C AND C+  
290KVA LINE RECTIFIER UNIT (LRU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
M1	503211	Fan 7.5J	Stromberg 09857931
R1.1-R1.4	100203	Resistor 10 Ohm 100W	Memcor FR100 or Ohmite 270L100J10R
G51-G53	501658	Rectifier Diodes	International Rectifier IRKD260-16
V57	104724	Diode	Semikron SKRIM40/12 or Westcode SM12PCN074
R55	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C55	505371	Capacitor 3.6uF/660V	Stromberg 09833447
R56	100209	Resistor 100 Ohm 100W	Memcor FR100 or Ohmite 2701140J100
L51	504532	Choke, 180uH	Stromberg 57436603
C51.1-C51.9 C52.1-C52.9 C53.1-C53.9	502743	Capacitors 3300uF/350V	Sprague
R51.1-R51.2 R52.1-R52.2 R53.1-R53.2	118325	Resistors 910 Ohm 165 Watt	Stromberg 09820485
A51	501576	SAFT 132CBS	Stromberg 57411619
S51-S52	503459	Temperature Sensor	Stromberg 35046852
F51	504489	Circuit Breaker 5A	Stromberg 35044931

AB Parts

# 1352 SERIES C, C+, C+ Rev 1 460V 180 - 730 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 290 KVA INVERTER (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501597	Matching Card SAFT290F460	Stromberg 57443324
A3	501565	Power Supply SAFT 110 POW	Stromberg 57411414
A4-A6	501572	Pulse Amplifier SAFT 121PAC	Stromberg 57411503
A7	504083	Chopper Control Card SAFT 125CHC	Stromberg 57411546
A8	501577	Snubber Card SAFT 133CHS	Stromberg 57437464
A9	503339*	Aux. Power Supply SAFT 166APC	Stromberg 58096652
A9	507657*	Aux. Power Supply SAFT 190APC (Series C+ Rev. 1 only)	Stromberg 58130435
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CPI Panel	N/A
	172549	Inverter Cover	Stromberg 58121266
M1	503212*	Fan, 9.5J	Stromberg 09857940
M1	505986*	Fan, 7.5Kg	Stromberg 09858164
F11	504486	Circuit Breaker	Stromberg 35011111
S1	503459	Temperature Sensor	Stromberg 35046852
T1	504483	Transformer	Stromberg 57415207
L1	504494	Inductor, 3.8uH	Stromberg 57428236
L2	504493	Inductor, 240uH	Stromberg 57413409
C1-C3	N/A	Capacitor, 3uF	Stromberg 09834834
C7.1-C7.2	503547	Capacitor, 20uF	Stromberg 35066411
C9.1-C9.5	503495	Capacitor, 4.7MF	Phillips 22211513472 Stromberg 09834699
R1.1-R1.2	N/A	Resistor, 18 Ohm 100W	Stromberg 09827803
R2.1-R2.2, R3	N/A	Resistor, 1.0 Ohm 100W	Stromberg 09827510
R4.1-R4.3	N/A	Resistor, 5.6K Ohm 100W	Stromberg 09827951
V1-V6	501654	Diode, Freewheeling 1600V	Westcode SM16CXC190 Stromberg 09916512
V11-V16	144444	GTO, Main	Allen-Bradley only
V17	144442	GTO, Chopper	Allen-Bradley only
V21-V23, V30	505852	Diodes, Snubber 1600V	Semikron SKN60F15
V27	104722	Diode, Freewheeling 1300V	GE A397PCX51 Westcode SM13CXC174
V24-V26, V28, V29	505854	Diodes, Snubber 1600V	Semikron SKR60F15
U1, U2, U3	501591	Hall Effect Transducers SAFW1000	Stromberg 57407697
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
INU-F	124913	DC Bus Fuse, 1000V 500A	Bussmann SPJ-6B500
INU-F	127539	Common Bus Fuse (2) 500A 700V	Bussmann SPP-6B500

\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable  
Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)

**1352 SERIES C, C+, C+ Rev 1  
460V 180 - 730 KVA Parts List**

**BULLETIN 1352 SERIES C AND C+ , 460KVA CONTACTOR UNIT (CTU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	130754	Disconnect 800 Amp/600 Volt	Westinghouse MC3800WK
F1-F3	502318	Fuse 700 Amp/700 Volt	Bussman SPP-7K700
F4-F6	101721	Fuse 10 Amp/600 Volt	Bussmann FRS-R-10 or Gould TRS-10-R
F7	101720	Fuse 6.25 Amp/250 Volt	Bussman FRN-R-6-1/4 or Gould TR6-1/4-R
F8	101723	Fuse 15 Amp/250 Volt	Bussman FRN-R-15
K1	118324	Relay	A-B 700-F400A4
T2	503427	Transformer	Olsen Electronics
K2/K5/TR1	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
K3	116880	Contactors 24A	A-B 100-A24ND3
K4	502595*	Contactors 540A	Stromberg OKYM6W22
K4	122486*	Contactors 400A	A-B 100-B400ND3
K6A	101215	Relay	A-B 700-HC24A1
K6	502296	Relay	Silicon Power Cube 240D25-10SP Gordos Arkansas G240D10R
R1.1-R1.4	N/A	Resistor 20 Ohm 300W	Stromberg 10004071
ID1/2D1	101934	Door Switch	Microswitch 1AC2
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 or MTR 115547
S2 Handle	200368	On/Off Handle and Operator Mechanism	A-B 40116-440-01

**Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable**

**BULLETIN 1352 SERIES C AND C+  
460KVA LINE CONVERTER UNIT (LCU), AND CAPACITOR BANK UNIT (CBU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
M51	503211	Fan 7.5J	Stromberg 09857931
V51-V56	104721	Rectifier Diodes	GE A433LA/A540A or Westcode SW21CXC805
V57	104724	Diode	Semikron SKRIM40/12 or Westcode SM12PCN074
R51	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C51	104799	Capacitor 10uF/660V	Stromberg 09833412
R52	100209	Resistor 100 Ohm 100W	Memcor FR100 or Ohmite 2701140J100
L51	504497	Choke, 110uH	Stromberg 57433124
S51-S52	104743	Temperature Sensor	Selco OA-190 or Compea 2520032090065
F51	504489	Circuit Breaker 5A	Stromberg 35044931
S1	503459	Temperature Sensor	Stromberg 35046852
M1-M2	503210	Fan	Stromberg 09857907 or Rotron TN3A3
R1.1-R1.2 R2.1-R2.2 R3.1-R3.2	118325	Resistors 910 Ohm 165 Watt	Stromberg 09820485
C1.1-C1.13 C2.1-C2.13 C3.1-C3.13	502743	Bus Capacitor 3300uF/350V	Stromberg 09834613
F1.1-F1.13 F2.1-F2.13 F3.1-F3.13	507491	Fuse, Bus Capacitor 50A/550 Volt	Bussman BA050 Hawker Fuse BAO 050
A51	501576	SAFT 132CBS CBU Monitor Card	Stromberg 57411619

**AB Parts**

# 1352 SERIES C, C+, C+ Rev 1 460V 180 - 730 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 460KVA INVERTER UNIT (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501598	Matching Card SAFT460F460	Stromberg 57443332
A3	501565	Power Supply SAFT 110 POW	Stromberg 57411414
A4-A6	172224 *	SNAT 632 PAC Pulse Amplifier Card	Stromberg 6104 9428 B
A7	504083	Chopper Control Card SAFT 125CHC	Stromberg 57411546
A8	501581	Snubber Card SAFT 139CHS	Stromberg 57420154
A9	503339**	Aux. Power Supply SAFT 166APC	Stromberg 58096652
A9	507657**	Aux. Power Supply SAFT 190APC (Series C+ Rev. 1 only)	Stromberg 58130435
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CP1 Panel	N/A
	172550	Inverter Cover	Stromberg 58109703
M1	503213	Fan, 9.5Kg	Stromberg 09858181
F11	504487	Circuit Breaker	Stromberg 35011137
S1	503459	Temperature Sensor	Stromberg 35046852
T1	504483	Transformer	Stromberg 57415207
L1	504495	Inductor, 2.4uH	Stromberg 57428244
L2	504496	Inductor, 158uH	Stromberg 57420537
C1.1-C3.2	N/A	Capacitor, 2uF	Stromberg 09834826
C7.1-C7.2	503547	Capacitor, 20uF	Stromberg 35066411
C9.1-C9.7	503495	Capacitor, 4.7MF	Phillips 22211513472 Stromberg 09834699
R1.1-R1.2	N/A	Resistor, 18 Ohm 100W	Stromberg 09827803
R2.1-R2.3, R3	N/A	Resistor, 1.0 Ohm 100W	Stromberg 09827510
R4.1-R4.5	N/A	Resistor, 5.6K Ohm 100W	Stromberg 09827951
V1-V6	104719	Diode, Freewheeling 1800V	Westcode SM18CXC805TU AEI SDF20135D18 Stromberg 09805800
V11-V16	144445	GTO, Main	Allen-Bradley only
V17	144443	GTO, Chopper	Allen-Bradley only
V21-V23	505597	Diodes, Snubber 1500V	Semikron SKN141F15 Stromberg 10000343
V24-V26, V28	505598	Diodes, Snubber 1500V	Semikron SKR141F15 Stromberg 10000335
V27	104722	Diode, Freewheeling 1300V	GE A397PCX51, Westcode SM13CXC174
V29	505854	Diodes, Snubber 1600V	Semikron SKR60F15
V30	505852	Diodes, Snubber 1600V	Semikron SKN60F15
U1, U2, U3	501592	Hall Effect Transducers SAFW2500	Stromberg 57408502
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
INU-F1,F2	122825	DC Bus Fuse, 1000V 450A	Bussmann SPJ-6B450
INU-F1, F2	123632	Common Bus Fuse (2) 450A 700V	Bussmann SPP-6B450

\* Alternate part number: 501573

\*\*Alternate part Numbers, Check Drive Enclosure. \*\* Alternate Part Numbers Are Not Interchangeable

Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)

**1352 SERIES C, C+, C+ Rev 1  
460V 180 - 730 KVA Parts List**

**BULLETIN 1352 SERIES C AND C+  
730KVA CONTACTOR UNIT (CTU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	130755	Disconnect 1200 Amp	Westinghouse NC31200WK
F1-F3	125320	Fuse 600 Amp/700 Volt	Bussman SPP-6K600
F4-F6	101697	Fuse 15 Amp/600 Volt	Bussman FRS-R-15 OR Gould TRS-15-R
F7	101770	Fuse 9 Amp/250 Volt	Bussman FRN-R-9 OR Gould TR9-R
F8	101723	Fuse 15 Amp/250 Volt	Bussman FRN-R--15
K1	118324	Relay	A-B 700-F400A4
T2	503428	Transformer	Olsen Electronics
K2/K5/TR1	117222	Relay	A-B 700-F220A1
TRI	117220	Timer	A-B 196-FTA
K3	116946	Contact 30A	A-B 100-A30ND3
K4	503241	Contact 810A	Stromberg OKYM7W22
K4 Coil	505877	Coil 120V	Stromberg YZBX6392/120V
K6A	101215	Relay	A-B 700-HC24A1
K6	502296	Relay	Silicon Power Cube 240D25-10SP Gordos Arkansas G240D10R
1D1/2D1	101934	Door Switch	Microswitch 1AC2
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	200368	On/Off Handle and Operator Mechanism	A-B 40116-440-01
R1.1-R1.4	N/A	Resistor 20 Ohm 300W	Stromberg 10004071

**BULLETIN 1352 SERIES C AND C+  
730KVA LINE CONVERTER UNIT (LCU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
M52	503211	Fan 7.5J	Stromberg 09857931
V51-V56	104721	Rectifier Diodes	GE A433LA/A540A OR Westcode SW21CXC805
V57	104724	Diode	Semikron SKRIM40/12 OR Westcode SM12PCN074
R51	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C51	104799	Capacitor 10uF/660V	Stromberg 09833412
R52	100209	Resistor 100 Ohm 100W	Memcor FR100 OR Ohmite 2701140J100
L51	504500	Choke, 70uH	Stromberg 57421355
S51	104743	Temperature Sensor	Selco OA-190 OR Compea 2520032090065
F51	504485	Circuit Breaker .6 - 1 Amp	Stromberg 35011102

**1352 SERIES C, C+, C+ Rev 1  
460V 180 - 730 KVA Parts List**



Revised 1/22/99

**BULLETIN 1352 SERIES C AND C+  
730KVA CAPACITOR BANK UNIT (CBU)**

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S1	503459	Temperature Sensor	Stromberg 35046852
M1-M2	503210	Fan	Stromberg 09857907 OR Rotron TN3A3
R1.1-R1.2 R2.1-R2.2 R3.1-R3.2	503461	Resistors 910 Ohm 165W	Stromberg 09820485
C1.1-C1.13 C2.1-C2.13 C3.1-C3.13	503461* 507747*	Bus Capacitor 4700uF/350V	Stromberg 09834621 Stromberg 09844678 OR Rifa PEH169UV447BQB6 OR Siemens B43570-54478-Q10
F1.1-F1.13 F2.1-F2.13 F3.1-F3.13	507491	Fuse, Bus Capacitor 50A/550V	Bussman BA050 Hawker Fuse BAO 050
A51	501575	SAFT 132CBS CBU Monitor Card	Stromberg 57411619

**\*Alternate Part Numbers, Check Drive Enclosure, Alternate Part Numbers Are Not Interchangeable**



# 1352 SERIES C, C+, C+ Rev 1 460V 180 - 730 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 730KVA INVERTER UNIT (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501599	Matching Card SAFT730F460	Stromberg 57443341
A3	501566	Power Supply SAFT 111 POW	Stromberg 57411422
A4-A6	501574	Pulse Amplifier SAFT 123PAC	Stromberg 57411520
A7	504083	Chopper Control Card SAFT 125CHC	Stromberg 57411546
A9	503339*	Aux. Power Supply SAFT 166APC	Stromberg 58096652
A9	507657*	Aux. Power Supply SAFT 190APC (Series C+ Rev. 1 only)	Stromberg 58130435
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CP1 Panel	N/A
	172551	Inverter Cover	Stromberg 58110426
M1	503215*	Fan, 12J	Stromberg 09857885
M1	503213*	Fan, 9.5Kg	Stromberg 09858181
F11	504488	Circuit Breaker	Stromberg 35011145
S1	503459	Temperature Sensor	Stromberg 35046852
T1	504483	Transformer	Stromberg 57415207
L1	504498	Inductor, 1.5uH	Stromberg 57442441
L2	504499	Inductor, 115uH	Stromberg 57443677
C1.1-C3.2	N/A	Capacitor, 3uF	Stromberg 09834834
C7.1-C7.3	503547	Capacitor, 20uF	Stromberg 35066411
C8	503552	Capacitor, 2MF	Stromberg 09834826
C9.1-C9.11	503495	Capacitor, 4.7MF	Phillips 22211513472 Stromberg 09834699
R1.1-R1.2	N/A	Resistor, 18 Ohm 100W	Stromberg 09827803
R2.1-R2.4	N/A	Resistor, 1.0 Ohm 100W	Stromberg 09827510
R3.1-R3.2	118326	Resistor, 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
R4.1-R4.7	N/A	Resistor, 5.6K Ohm 100W	Stromberg 09827951
V1-V6	501653	Diode, Freewheeling 1700V	Westcode SM18CXC924/YP Stromberg 09805796
V11-V16	144446	GTO, Main	Allen-Bradley only
V17	144444	GTO, Chopper	Allen-Bradley only
V21-V23	505597	Diodes, Snubber 1500V	Semikron SKN141F15 or Stromberg 10000343
V24-V26, V28	505598	Diodes, Snubber 1500V	Semikron SKR141F15 or Stromberg 10000335
V27	104722	Diode, Freewheeling 1300V	GE A397PCX51 or Westcode SM13CXC174
V29	505854	Diodes, Snubber 1600V	Semikron SKR60F15
V30	505852	Diodes, Snubber 1600V	Semikron SKN60F15
U1, U2, U3	501592	Hall Effect Transducers SAFW2500	Stromberg 57408502
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
	503483	Force Measuring Indicator SLZF (85)	Stromberg 57198028
INU-F1,F2	502318	Common Bus Fuse (4) 700A 700V	Bussmann SPP-7K700
INU-F1, F2	124914	DC Bus Fuse, 1000V 700A	Bussmann SPJ-6B700

**\*Alternate Part Numbers, Check Drive Enclosure, Alternate Part Numbers Are Not Interchangeable  
Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)**

AB Parts