

1352 Series A/B Parts List

GENERAL

Items in the following tables are recommended as spare stock to provide materials for use in fault tracing and repair. Please note that items marked with a (1) are only necessary if the customer desires a more complete stock of spare components. Customers are strongly encouraged to stock the recommended quantity of spare fuses for their particular drive rating.

SPARE PARTS LISTS BY KVA

(30 KVA, 460 Volts)

Part No.	Description	QTY	Note
116572	Fuses, Fast Acting Input 70 AMP 700 Volt	6	
117136	Fuse Block	1	
501560	3500-CO1 CONTROL CARD	1	
501563	3500-PO6 POWER SUPPLY CARD	1	
501567	3500-A15 PULSE AMPLIFIER CARD (30 KVA)	1	1
501066	3500-CTS CONTACTOR UNIT CONTROL CARD (Series A)	1	1
501582	3500-T43 TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500-APC AUXILIARY POWER CARD	1	1
501590	3500-H04 HALL EFFECT CURRENT TRANSDUCER	1	1
118926	DIODE MODULE LINE SUPPLY UNIT	2	1
501604	G.T.R. TRANSISTOR MODULE (2D175A-120)	2	1,2
501605	G.T.R. TRANSISTOR MODULE (QM75DY - 24)	2	1,2

(50 KVA, 460 Volts)

Part No.	Description	QTY	Note
116572	Fuses, Fast Acting Input 70 AMP 700 Volt	6	
117136	Fuse Block	1	
501560	3500 - C01 CONTROL CARD (SCALAR)	1	
501563	3500 - P06 POWER SUPPLY CARD	1	
501568	3500 - A17 PULSE AMPLIFIER CARD (50 KVA)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD (Series A)	1	1
501582	3500 - T43 TBC TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501590	3500 - H04 HALL EFFECT CURRENT TRANSDUCER	1	1
118926	DIODE MODULE LINE SUPPLY UNIT	2	1
501606	G.T.R. TRANSISTOR MODULE (2DI150A - 120)	2	1,2
501607	G.T.R. TRANSISTOR MODULE (QMISODY - 24)	2	1,2

1) Items are only needed if the customer desires a more complete stocking of spare components.

2) Transistor Modules of different vendors have different physical dimensions for terminal locations. The vendor number should be verified when selecting replacement transistor modules. The performance characteristics of both transistor modules are compatible and both modules are readily available.

CAUTION: When replacing Circuit Boards, only boards with the same or higher revision level should be used to assure compatibility!

(75 KVA, 460 Volts)

Part No.	Description	QTY	Note
116573	Fuses, Fast Acting Input 100 AMP 700 Volt	6	
117136	Fuse Block	1	
501560	3500 - CO1 CONTROL CARD	1	
501564	3500 - PO7 POWER SUPPLY CARD	1	
501569	3500 - A18 PULSE AMPLIFIER CARD (75 KVA)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD (Series A)	1	1
501582	3500 - T43 TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501590	3500 - H04 HALL EFFECT CURRENT TRANSDUCER	1	1
118926	DIODE MODULE LINE SUPPLY UNIT	2	1
501609	G.T.R. TRANSISTOR MODULE (1DI200A - 120)	2	1,2
501608	G.T.R. TRANSISTOR MODULE (QM200HA - 24)	2	1,2

(115 KVA, 460 Volts)

Part No.	Description	QTY	Note
113238	Fuses, Fast Acting Input 150 AMP 700 Volt	6	
116549	Fuse Block	1	
501560	3500 - C01 CONTROL CARD	1	
501564	3500 - P07 POWER SUPPLY CARD	1	
501570	3500 - A1 9 PULSE AMPLIFIER CARD (115 KVA)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD (Series A)	1	1
501582	3500 - T43 TBC TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501590	3500 - H04 HALL EFFECT CURRENT TRANSDUCER	1	1
118921	DIODE MODULE LINE SUPPLY UNIT	2	1
501610	G.T.R. TRANSISTOR MODULE (1DI300A-120)	2	1,2
501611	G.T.R. TRANSISTOR MODULE (QM300HA - 24)	2	1,2

1) Items are only needed if the customer desires a more complete stocking of spare components.

2) Transistor Modules of different vendors have different physical dimensions for terminal locations. The vendor number should be verified when selecting replacement transistor modules. The performance characteristics of both transistor modules are compatible and both modules are readily available.

CAUTION: When replacing Circuit Boards, only boards with the same or higher revision level should be used to assure compatibility!

(180 KVA, 460 Volts)

Part No.	Description	QTY	Note
104980	Fuses, Fast Acting Input 250 AMP 500 Volt	6	
117075	Fuse Fast Acting D C. Bus 300 AMP 700 Volt	2	
501560	3500 - CO1 CONTROL CARD	1	
501565	3500 - PO10 POWER SUPPLY CARD	1	
501571	3500 - A20 PULSE AMPLIFIER CARD (180 KVA)	1	1
501575	3500 - CHC CHOPPER CONTROL CARD (500 Volt)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD	1	1
501582	3500 - T43 TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501591	3500 - H10 HALL EFFECT CURRENT TRANSDUCER	1	1
501660	Input Rectifier Diode Module Line Rectifier Unit	2	1,3
104772	FREE WHEELING DIODE INVERTER UNIT (G1,G2,G3)	2	1,3
501666	G.T.O. THYRISTOR INVERTER UNIT (G1,G2,G3)	2	1,3
501665	G.T.O. THYRISTOR CHOPPER (G1,G2,G3)	2	1,3
104832	FORCE MEASURING INDICATOR (TYPE SLZF)	1	1,3

(290 KVA, 460 Volts)

Part No.	Description	QTY	Note
116586	Fuses, Fast Acting Input 400 AMP 500 Volt	6	
117076	Fuse Fast Acting D C. Bus 450 AMP 700 Volt	2	
501560	3500 - CO1 CONTROL CARD	1	
501565	3500 - PO10 POWER SUPPLY CARD	1	
501572	3500 - A21 PULSE AMPLIFIER CARD (290 KVA)	1	1
501575	3500 - CHC CHOPPER CONTROL CARD (500 Volt)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD	1	1
501582	3500 - T43 TERMINAL BLOCK CARD	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501591	3500 - H10 HALL EFFECT CURRENT TRANSDUCER	1	1
501658	Input Rectifier Diode Module Line Rectifier Unit	2	1,3
501654	FREE WHEELING DIODE INVERTER UNIT(G1,G2,G3)	2	1,3
501667	G.T.O. THYRISTOR INVERTER UNIT (G1,G2,G3)	2	1,3
501665	G.T.O. THYRISTOR CHOPPER (G1,G2,G3)	2	1,3
104832	FORCE MEASURING INDICATOR (TYPE SLZF)	1	1,3

1) Items are only needed if the customer desires a more complete stocking of spare components.

3) Puck type Diodes and G.T.O Thyristors of different vendors have different physical dimensions for terminal locations. The vendor number should be verified when selecting replacement components.

CAUTION: When replacing Circuit Boards, only boards with the same or higher revision level should be used to assure compatibility!

(460 KVA, 460 Volts)

Part No.	Description	QTY	Note
104976	Fuses, Fast Acting Input 700 AMP 500 Volt	6	
118049	Fuse Fast Acting D.C. Link 400 AMP 700 Volt	2	
501560	3500 - CO1 CONTROL CARD	1	
501566	3500 - PO11 POWER SUPPLY CARD	1	
172224	SNAT 632 PAC PULSE AMPLIFIER CARD (460 KVA)*	1	1
501575	3500 - CHC CHOPPER CONTROL CARD (500 Volt)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD	1	1
501582	3500 - T43 TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501592	3500 - H25 HALL EFFECT CURRENT TRANSDUCER	1	1
104721	INPUT RECTIFIER DIODE (V51 - V56)	2	1,3
104719	FREE WHEELING DIODE INVERTER UNIT (V1 - V6)	2	1,3
501668	G.T.O. THYRISTOR INVERTER UNIT (V11 - V16)	2	1,3
501666	G.T.O. THYRISTOR CHOPPER (V17)	2	1,3
104832	FORCE MEASURING INDICATOR (TYPE SLZF)	1	1,3

* Replaces 501573 3500-A22 Pulse Amplifier Card (460 KVA)

(730 KVA, 460 Volts)

Part No.	Description	QTY	Note
502317	Fuses, Fast Acting Input 900 AMP 700 Volt	6	
502318	Fuse Fast Acting D.C. Bus 700 AMP 700 Volt	2	
501560	3500 - CO1 CONTROL CARD	1	
501566	3500 - PO11 POWER SUPPLY CARD	1	
501574	3500 - A23 PULSE AMPLIFIER CARD (730 KVA)	1	1
501575	3500 - CHC CHOPPER CONTROL CARD (500 Volt)	1	1
501066	3500 - CTS CONTACTOR UNIT CONTROL CARD	1	1
501582	3500 - T43 TERMINAL BLOCK CARD (SCALAR)	1	
501583	3500 - APC AUXILIARY POWER CARD	1	1
501592	3500 - H25 HALL EFFECT CURRENT TRANSDUCER	1	1
104721	INPUT RECTIFIER DIODE (V51 - V56)	2	1,3
501653	FREE WHEELING DIODE INVERTER UNIT(V1 - V6)	2	1,3
501669	G.T.O. THYRISTOR INVERTER UNIT (V11 - V16)	2	1,3
501667	G.T.O. THYRISTOR CHOPPER (V17)	2	1,3
104832	FORCE MEASURING INDICATOR (TYPE SLZF)	1	1,3

1) Items are only needed if the customer desires a more complete stocking of spare components.

3) Puck type Diodes and G.T.O Thyristors of different vendors have different physical dimensions for terminal locations. The vendor number should be verified when selecting replacement components.

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BULLETIN 1352 CATALOG NUMBERS

Bulletin No.	A-B No.	Description	KVA							
			30	50	75	115	180	290	460	730
3500 - CP1	501067	CONTROL PANEL CP - 1 (U.S.A.)	1	1	1	1	1	1	1	1
3500 - CP2	200792	CONTROL PANEL CP - 2	*	*	*	*	*	*	*	*
3500 - C01	501560	CONTROL CARD	1	1	1	1	1	1	1	1
3500 - C03	502979	CONTROL CARD	*	*	*	*	*	*	*	*
3500 - P06	501563	POWER SUPPLY CARD (30 & 50 KVA)	1	1	-	-	-	-	-	-
3500 - P07	501564	POWER SUPPLY CARD (75 & 115 KVA)	-	-	1	1	-	-	-	-
3500 - P10	501565	POWER SUPPLY CARD (180 - 460 KVA)	-	-	-	-	1	1	1	-
3500 - P11	501566	POWER SUPPLY CARD (730 KVA)	-	-	-	-	-	-	-	1
3500 - A15	501567	PULSE AMPLIFIER CARD (30 KVA)	1	-	-	-	-	-	-	-
3500 - A17	501568	PULSE AMPLIFIER CARD (50 KVA)	-	1	-	-	-	-	-	-
3500 - A18	501569	PULSE AMPLIFIER CARD (75 KVA)	-	-	1	-	-	-	-	-
3500 - A19	501570	PULSE AMPLIFIER CARD (115 KVA)	-	-	-	1	-	-	-	-
3500 - A20	501571	PULSE AMPLIFIER CARD (180 KVA)	-	-	-	-	3	-	-	-
3500 - A21	501572	PULSE AMPLIFIER CARD (290 KVA)	-	-	-	-	-	3	-	-
	172224	PULSE AMPLIFIER CARD (460 KVA)	-	-	-	-	-	-	3	-
3500 - A23	501574	PULSE AMPLIFIER CARD (730 KVA)	-	-	-	-	-	-	-	3
3500 - CHC	501575	CHOPPER CONTROL CARD (500 VOLT)	-	-	-	-	1	1	1	1
3500 - CBS	501576	CBU SUPERVISION CARD	-	-	-	-	1	1	1	2
3500 - 533	501577	SNUBBER CARD (88 MFD/1500V)	-	-	-	-	1	1	-	-
3500 - BRC	501578	CONTROL CARD (Braking Chopper)	*	*	*	*	*	*	*	*
3500 - CTS	501066	CONTACTOR UNIT CONTROL CARD #	1	1	1	1	1	1	1	1
3500 - 537	501579	SNUBBER CARD 0.44MFD 1000V	-	-	-	-	-	-	-	-
3500 - 538	501580	SNUBBER CARD 0.66MFD 1500V	-	-	-	-	-	-	-	-
3500 - 539	501581	SNUBBER CARD 1.32MFD 1500V	-	-	-	-	-	-	1	-
3500 - T43	501582	TERMINAL BLOCK CARD (SCALAR)	1	1	1	1	1	1	1	1
3500 - APC	501583	AUXILIARY POWER CARD	1	1	1	1	1	1	1	1
3500 - AC1	501584	A.C. CONNECTION CARD (115 VAC)	*	*	*	*	*	*	*	*
3500 - AC2	501589	A.C. CONNECTION CARD (220 VAC)	*	*	*	*	*	*	*	*
3500 - FOC	501585	FIBER - OPTIC CONNECTION CARD	*	*	*	*	*	*	*	*
3500 - INP	501586	INPUT CARD	*	*	*	*	*	*	*	*
3500 - TSI	501587	TACHO & SERIAL INTERFACE CARD	*	*	*	*	*	*	*	*
3500 - OCC	501834	OPTION CARD RIBBON CABLE	*	*	*	*	*	*	*	*
3500 - CPD	501588	CONTROL PANEL DISPLAY CARD	1	1	1	1	1	1	1	1
3500 - H04	501590	CURRENT TRANSDUCER 400 A	2	2	2	2	-	-	-	-
3500 - H10	501591	CURRENT TRANSDUCER 1000A	-	-	-	-	3	3	-	-
3500 - H25	501592	CURRENT TRANSDUCER 2500A	-	-	-	-	-	-	3	3
3500 - NA1	502470	PLC INTERFACE MODULE (1771 - NA)	*	*	*	*	*	*	*	*

Series A * Denotes Options

Circuit Board Fuses (Glass Tube) Cross Reference

A-B No.	Board Type	Fuse #	Fuse Ratings		
501661	3500 - P06	F1	1.0A	500V	5 X 30 mm
501662	Power	F2	2.5A	250V	5 X 20 mm
501109	Supply	F3	1.0A	250V	5 X 20 mm
501109	Card	F4	1.0A	250V	5 X 20 mm
501109		F5	1.0A	250V	5 X 20 mm
501662		F6	2.5A	250V	5 X 20 mm
501109		F7	1.0A	250V	5 X 20 mm
501109		F8	1.0A	250V	5 X 20 mm
501661	3500 - P07	F1	1.0A	500V	5 X 30 mm
501102	Power	F2	4.0A	250V	5 X 20 mm
501662	Supply	F3	2.5A	250V	5 X 20 mm
501662	Card	F4	2.5A	250V	5 X 20 mm
501662		F5	2.5A	250V	5 X 20 mm
501662		F6	2.5A	250V	5 X 20 mm
501109		F7	1.0A	250V	5 X 20 mm
501109		F8	1.0A	250V	5 X 20 mm
501663	3500 - P 10	F 1	1.0A	1200V	8.3 X 50 mm
501109	Power	F2	1.0A	250V	5 X 20 mm
501102	Supply	F3	4.0A	250V	5 X 20 mm
501109	Card	F4	1.0A	250V	5 X 20 mm
501663	3500 - P11	F1	1.0A	1200V	8.3 X 50 mm
501109	Power	F2	1.0A	50V	5 X 20 mm
501102	Supply	F3	4.0A	250V	5 X 20 mm
501109	Card	F4	1.0A	250V	5 X 20 mm
501663	3500 - P12	F1	1.0A	1200V	8.3 X 50 mm
501109	Power	F2	1.0A	250V	5 X 20 mm
501102	Supply	F3	4.0A	250V	5 X 20 mm
501109	Card	F4	1.0A	250V	5 X 20 mm
501663	3500 - P13	F1	1.0A	1200V	8.3 X 50 mm
501109	Power	F2	1.0A	250V	5 X 20 mm
501102	Supply	F3	4.0A	250V	5 X 20 mm
501109	Card	F4	1.0A	250V	5 X 20 mm
501662	3500 - A20	F1	2.5A	250V	5 X 20 mm
501662	Pulse Amp	F2	2.5A	250V	5 X 20 mm
501662	3500 - A21	F1	2.5A	250V	5 X 20 mm
501662	Pulse Amp.	F2	2.5A	250V	5 X 20 mm
501102	3500 - A22	F 1	4.0A	250V	5 X 20 mm
501102	Pulse Amp	F2	4.0A	250V	5 X 20 mm
501664	3500 - A23	F1	6.3A	250V	5 X 20 mm
501664	Pulse Amp	F2	6.3A	250V	5 X 20 mm
501662	3500 - CHC	F1	2.5A	250V	5 X 20 mm
501662	3500 - T43	F1	2.5A	250V	5 X 20 mm
501662	3500 - TSI	F1	2.5A	250V	5 X 20 mm
501662		F2	2.5A	250V	5 X 20 mm

Matching Cards

3501 - 030	501619	30 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 051	501593	50 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 075	501594	75 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 115	501595	115 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 180	501596	180 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 290	501597	290 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 460	501598	460 KVA	"460 Volt"	INVERTER MATCHING CARD
3501 - 730	501599	730 KVA	"460 Volt"	INVERTER MATCHING CARD
3502 - 180	501600	180 KVA	"460 Volt"	LINE GEN MATCHING CARD
3502 - 290	501601	290 KVA	"460 Volt"	LINE GEN MATCHING CARD
3502 - 460	501602	460 KVA	"460 Volt"	LINE GEN MATCHING CARD
3502 - 730	501603	730 KVA	"460 Volt"	LINE GEN MATCHING CARD

Dynamic Brake Unit Spares

3500 - BRC 501578 Control Card (Braking Chopper)

75 KW Semiconductors		115 KW Semiconductors		180 KW Semiconductors	
501665	GTO - "V1" *	501666	GTO - "V1" *	501667	GTO - "V1" *
501655	Aux. Diode "V2" *	501655	Aux Diode "V2" *	501655	Aux Diode "V2" *
104724	Aux. Diode "V3" *	104724	Aux. Diode "V3" *	104724	Aux. Diode "V3" *

* NOTE: Use Penetrox A, or G.E. Silicon Grease Tube # G 322L when mounting.

Fan Units, Line Supply & Line Converter Modules

Bulletin No.	Description	KVA							
		30	50	75	115	180	290	460	730
118327	TN3A2 ROTRON	-	-	1B	1B	-	-	-	-
503208	W25107 - AA01 ZEIHL	-	-	1A	-	-	-	-	-
503209	W2E 142 - B801 - 01 ZEIHL	-	-	-	1A	-	-	-	-
503210	TN3A3 ROTRON	-	-	-	-	1	-	-	-
503211	7.5V WOODS	-	-	-	-	-	1	1	1

* NOTES:
A - Series A only
B - Series B only

Fan Units, Inverter Modules

Bulletin No.	Description	KVA							
		30	50	75	115	180	290	460	730
503208	W25107 AA01	1	-	-	-	-	-	-	-
503209	W2E142 - B8 01-01 ZEIHL	-	1	1	-	-	-	-	-
503210	TN3A3 ROTRON	-	-	-	2	-	-	-	-
503211	7.5V WOODS	-	-	-	-	1	-	-	-
503212	9.5V WOODS	-	-	-	-	-	1	-	-
503213	9.5KG 160Hz WOODS	-	-	-	-	-	-	1	-
503215	12V / 60Hz WOODS	-	-	-	-	-	-	-	1

Fan Units, Capacitor Bank Units -

Bulletin No.	Description	KVA							
		30	50	75	115	180	290	460	730
503209	W2E142-B801-01 ZEIHL	-	-	-	-	-	1	2	2

Semiconductors

Part Number	Description	KVA							
		30	40 & 50	60 & 75	100 & 115	180	290	460	730
104719	Diode, Freewheeling INU	-	-	-	-	-	-	6	-
104721	Diode Input, LCU	-	-	-	-	-	-	6	6
104722	Diode, Freewheeling	-	-	-	-	7	1	1	1
104724	Diode, Snubber	4	4	4	4	1	1	1	1
118291	Diode Module, LRU	-	-	-	3	3	-	-	-
118926	Diode Module, Input	3	3	3	-	-	-	-	-
501604	GTR Transistor Module (2DI75A - 120)	3*	-	-	-	-	-	-	-
501605	GTR Transistor Module (QM75DY - 24)	3*	-	-	-	-	-	-	-
501606	GTR Transistor Module (2DI1 50A - 120)	-	3*	-	-	-	-	-	-
501607	GTR Transistor Module (QM150DY - 24)	-	3*	-	-	-	-	-	-
501608	GTR Transistor Module (QM200HA - 24)	-	-	6*	-	-	-	-	-
501609	GTR Transistor Module (IDI200A - 120)	-	-	6*	-	-	-	-	-
501610	GTR Transistor Module (IDI300A - 120)	-	-	-	6*	-	-	-	-
501611	GTR Transistor Module (QM300HA - 24)	-	-	-	6*	-	-	-	-
501652	Diode, Snubber INU	-	-	-	-	5	5	8	12
501653	Diode, Freewheeling	-	-	-	-	-	-	-	6
501654	Diode, Freewheeling	-	-	-	-	-	-	-	-
501655	Diode, Snubber INU	3	3	3	3	-	-	-	-
501656	Diode, Snubber INU	-	-	-	-	4	4	7	10
501658	Diode Module, LCU	-	-	-	-	3	-	-	-
144442	GTO Thyristor Kit	-	-	-	1	1	-	-	-
144443	GTO Thyristor Kit	-	-	-	6	-	1	-	-
144444	GTO Thyristor Kit	-	-	-	-	6	-	1	-
144445	GTO Thyristor Kit	-	-	-	-	-	6	-	-
144446	GTO Thyristor Kit	-	-	-	-	-	-	6	-

*Alternate Part Numbers Refer to list in drive enclosure

INDUCTORS:

LINE SUPPLY UNITS (LSU) AND CONVERTER UNIT (LCU)

<u>PART NO.</u>	<u>DESCRIPTION</u>
502485	D.C. CHOKE 1MH
502484	D.C. CHOKE 700uH
502482	D.C. CHOKE 450uH
504193	D.C. CHOKE 280 uH
504532	D.C. CHOKE 180uH
504497	D.C. CHOKE 110uH
504500	D.C. CHOKE 70uH

INVERTER UNITS

<u>PART NO.</u>	<u>DESCRIPTION</u>
504491	D.C. CHOKE 1.0uH
504498	D.C. CHOKE 1.5uH
504490	D.C. CHOKE 2.3uH
504495	D.C. CHOKE 2.4uH
504494	D.C. CHOKE 3.8uH
504492	D.C. CHOKE 6.0uH
504499	D.C. CHOKE 115uH
504496	D.C. CHOKE 158uH
504493	D.C. CHOKE 240uH

TRANSFORMERS

<u>PART NO.</u>	<u>DESCRIPTION</u>
504483	Transformer 220V PRI / 220, 20V SEC (T1)
506735	Transformer 440...660V PRI / 220V SEC (T2)
506736	Transformer 440...660V PRI / 17, 19V SEC (T3)
502487	Transformer 460V PRI / 115, 215V SEC 1.5KVA
502486	Transformer 460V PRI / 115, 215V SEC 2.0 KVA

CAPACITORS

<u>PART NO.</u>	<u>DESCRIPTION</u>
502743	3300 MFD 350V (LSU/CBU)
503461	4700 MFD 350v (CBU)
503495	4700 MFD 250V (INU)
503546	.47 MFD 63V (INU)
503548	1.0 MFD 63V (INU)
503549	2.2 MFD 63V (INU)
503550	6.8 MFD 63V (INU)
503555	3.6 MFD 660V (LSU)
104799	10.0 MFD 660V (LRU)
104798	.1 MFD 1000V (INU)
104816	.22 MFD 1000V (INU)
503560	18.0 MFD 1000V (INU)
503551	1.8 MFD 1000V (BRC)
503552	2.0 MFD 1000/2000V (INU)
503553	2.7 MFD 1000V (INU)
503554	3.0 MFD 1000/2000V (INU)
503556	3.9 MFD 1000V (INU)
503557	4.7 MFD 1000V (INU)
503558	5.6 MFD 1000V (INU)
503559	8.2 MFD 1000V (INU)
503547	20.0 MFD 1300V (INU)
503561	40.0 MFD 1000V (INU)