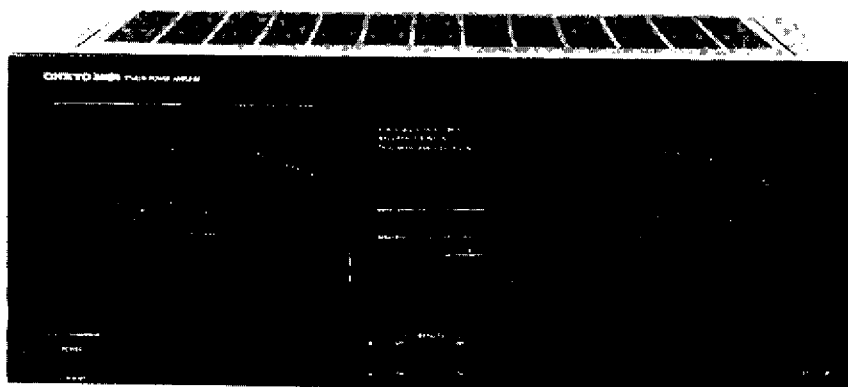


# ONKYO SERVICE MANUAL

## Stereo Power Amplifier

### MODEL M-504



UD	120V AC, 60Hz
UW	120V or 220V AC, 50/60Hz

#### SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  $\Delta$  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PARTS NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

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## SPECIFICATIONS

Power output:	165 watts per channel, min. RMS, at 8 ohms, both channels driven, from 20 Hz to 20 kHz, with no more than 0.003% total harmonic distortion. 165 watts per channel, into 8 ohms at 1 kHz, 0.003% THD
Total harmonic distortion:	0.003% at rated power 0.003% at 1 watt output
Intermodulation distortion:	0.003% at rated power 0.003% at 1 watt output
Frequency response:	+0, -1.5 dB at 1 Hz - 100 kHz
Input sensitivity:	1 V
Input impedance:	20 kohms
Damping factor:	140 (8 ohms, 1 kHz)
S/N ratio:	120 dB (IHFA, Shorted)
Outputs:	SPEAKERS 1 & 2, AC OUTLET (UNSWITCHED x 1)
Inputs:	INPUT
Power supply:	AC 120V and 220V Switchable, 50/60 Hz
Dimensions:	465(W) x 185(H) x 422(D) mm 18-5/16" x 7-5/16" x 16-5/8"
Weight:	22.5 kg, (49.5 lbs.)

Specifications and features are subject to change without notice.

## PRECAUTIONS

### 1. Replacing the fuses

For continued protection against risk of fire, replace only with same type and same rating fuse.

CIRCUIT NO.	PART NO.	DESCRIPTION
F801, F802	252051	6A (ST-6), Primary fuse
F803, F804	252076	3.15A-SE-EAK, Primary fuse (Worldwide model)
F702	252044	2A (ST-6), Secondary fuse

### 2. Replacing the lamp

This unit uses the lamp listed below.

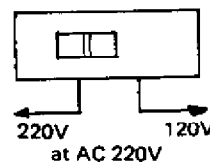
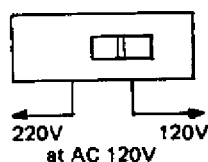
CIRCUIT NO.	PART NO.	DESCRIPTION
PL881, PL882	210191	PL14V 150mA
PL883, PL884		

### 3. Insulation resistance measurement (Only U.S.A. model)

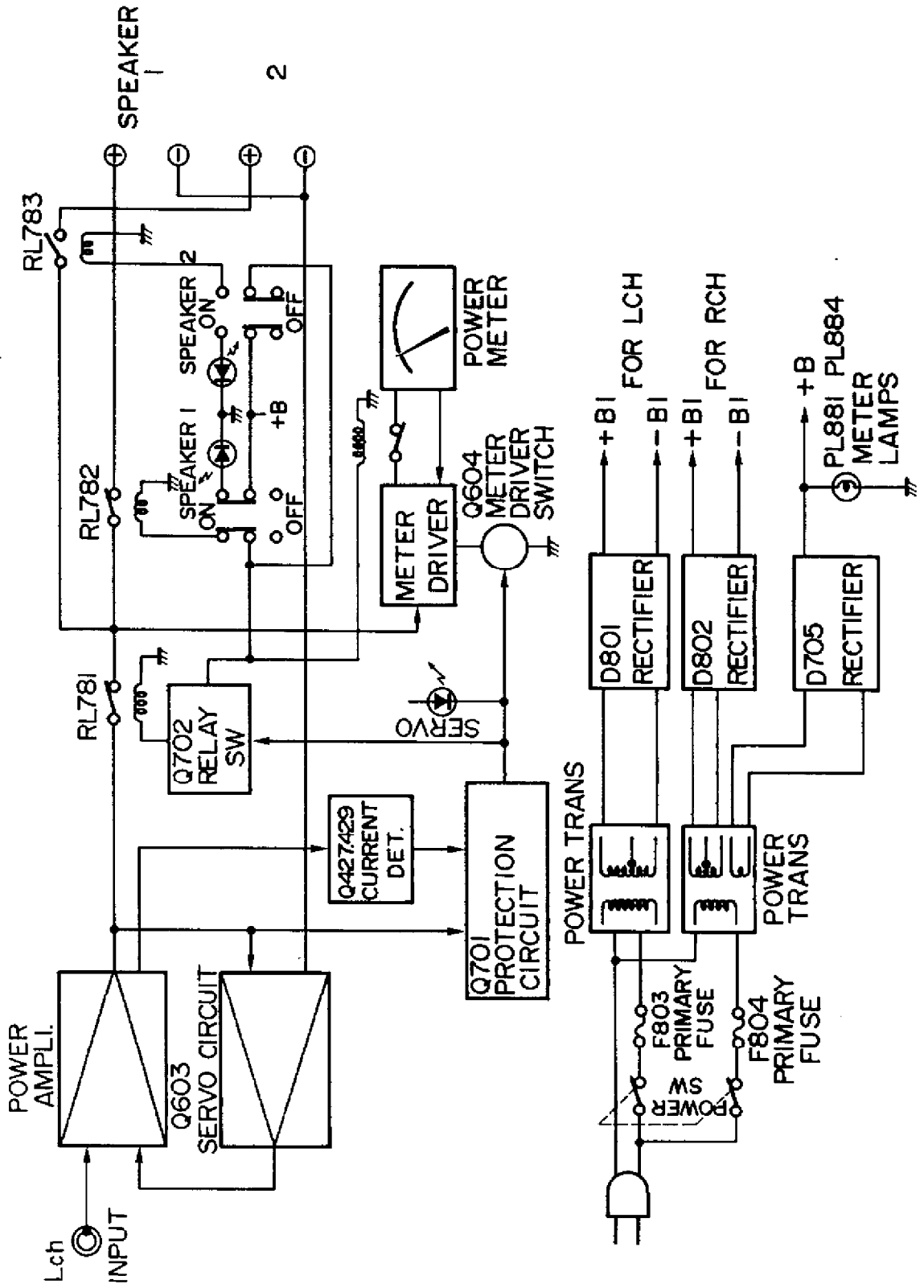
Connect the insulating-resistance tester between the plug of power supply cable and the terminal GND on the back panel.  
Specifications; More than 10 MΩ at 500V.

### 4. Voltage selector (rear panel)

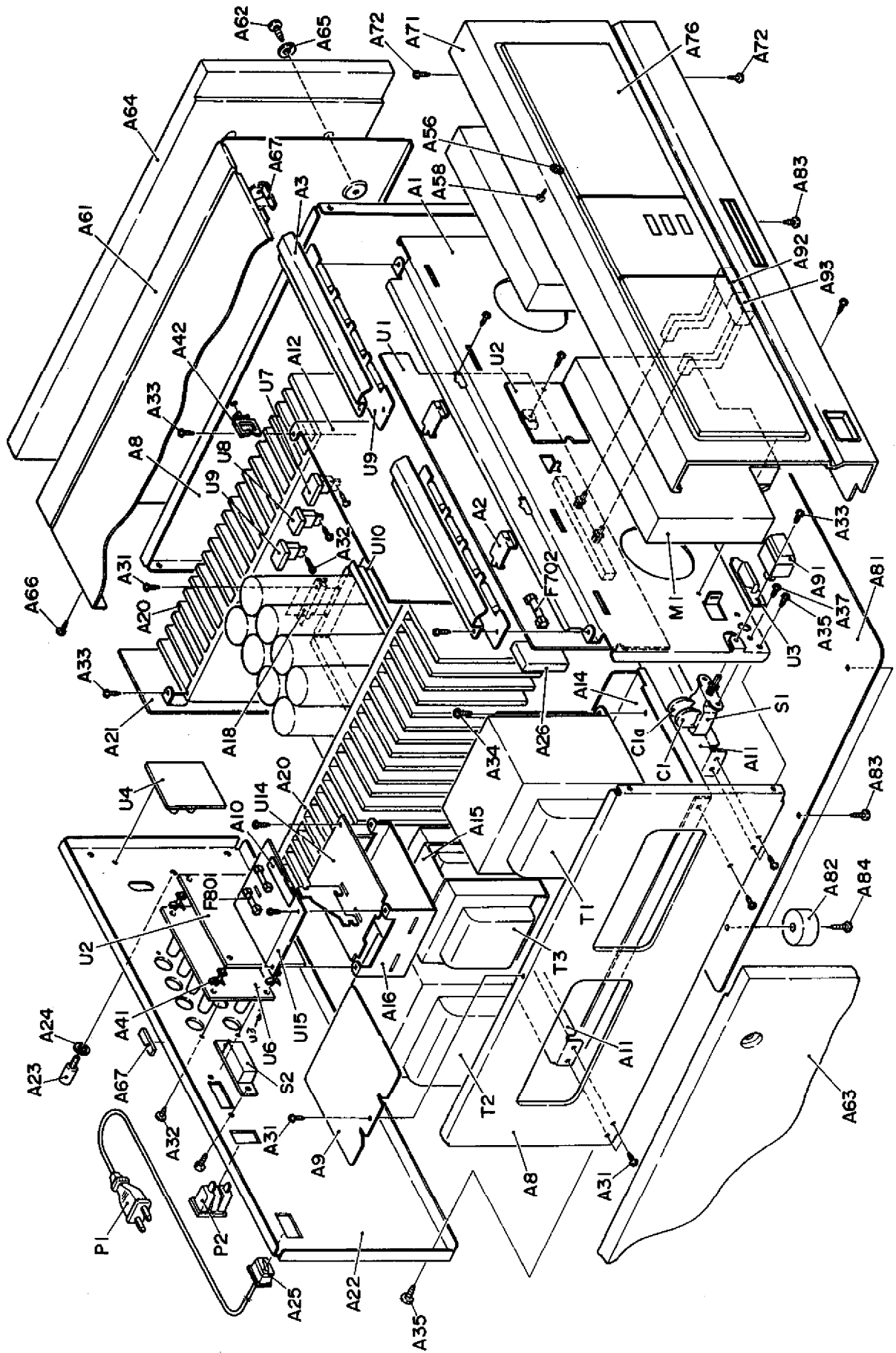
Worldwide models are equipped with a voltage selector to conform with local power supplies. Be sure to set this switch to match the voltage of the power supply in your area before turning the power switch on. Voltage is changed by sliding the groove in the switch with a screwdriver or similar instrument to the up or down position. Confirm that the switch has been moved all the way to the up or down before turning the power switch on. If there is no voltage selector switch on the unit you have purchased, it can only be used in areas where the power supply voltage is the same as that of the unit.



# BLOCK DIAGRAM



EXPLODED VIEW



**PARTS LIST**

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
A1	27110285B	Front bracket	A81	27170226-1A	Bottom board	U1	17788506-1	NAMA-2806-1, Main and meter amplifier pc board ass'y
A2	27141064	Bracket FPC	A82	280889B	Leg	U2	17788510-1	NAOP-2810-1, Relay circuit pc board ass'y
A3	27141065A	Bracket, Lamp	A83	831430088	3TTW +8B(BC), Tapping screw	U3	17788511-1	NAST-2811-1, Speaker terminal pc board ass'y
A8	27115204A	Side bracket	A84	831430168	3TTW + 16B(BC), Tapping screw	U4	17788512-1	NAPJ-2812-1, Input terminal pc board ass'y
A9	28175129	Insulating plate	A91	28322541	Knob, power	U5	17788514-1	NAPL-2814-1, Meter lamp pc board ass'y
A10	28360626-1	Label	A92	28322722	Knob, push R	U6	17788516-1	NAPA-2816-1, Power amplifier pc board ass'y
A11	27130427	Bracket	A93	28322723	Knob, push L	U7	17788517-1	NACC-2817-1, Thermal detector pc board ass'y
A12	27150224	Shielded plate	C1	3500065A	0.01μF, AC400V, Capacitor IS	U8	17788518-1	NADA-2818-1, Driver pc board ass'y
A14	27130428A	Bracket PT	C1a	27300601	SB-1925, Cover (Capacitor)	U9	17788519-1	NADA-2819-1, Driver pc board ass'y
A15	27130429	Bracket PHT	F702	252044	Δ 2A(ST-6), Secondary fuse	U10	17788520-1	NARC-2820-1, Rectifier circuit pc board ass'y
A16	27141067	Bracket PC	F801, F802	252051	Δ 6A(ST-6), Primary fuse	U11	17788521-1	NAFU-2821-1, Fuse terminal pc board ass'y
A18	27141068	Bracket HE	F803, F804	252076	Δ 3.15A-SE-EAK, Primary fuse	U12	17788523-1	NADIS-2823-1, Servo indicator pc board ass'y
A20	27160195	Radiator	M1	243148	NIND-2000S-148, Meter	U13	17788524-1	NADIS-2824-1, Power indicator pc board ass'y
A21	27150215B	Shielded plate	P1	253122	Δ AS-UC-⟨W⟩6, Power supply cord			
A22	27120905	Back panel ⟨D⟩	P2	25050290	Δ NSCT-2P118T, AC outlet			
A23	25060941	3 x 14mm, Ground terminal	Q449, Q450	2201653, or 2201655	2SC3856(P) or 2SC3856(O),			
A24	87644010	W4 x 10F(BC), Washer	Q457, Q458	2201654	2SC3856(Y), Transistor			
A25	27300750	Δ Strainrelief	Q451, Q452	2201663, 2SA1492(O),				
A26	28140676	11 x 50 x 30mm, Cushion	Q459, Q460	2201665, or 2SA1492(P) or 2SA1492(Y),				
A31	834430068	3TTS+6B(BC), Tapping screw	S1	25035381	Δ NPS-121-L345P, Power switch			
A32	834430108	3TTS+10B(BC), Tapping screw	S2	25065195	Δ NSS-1288P, Voltage selector switch			
A33	831430080	3TTW+8B(BC), Tapping screw	T1	834430108	3TTS+10B(BC), Tapping screw			
A34	830440089	4TTC+8C(BC), Tapping screw	T1	2300154	Δ NPT-940D, Power transformer ⟨D⟩			
A35	838440089	4TTB+8C(BC), Tapping screw	T1	2300156	Δ NPT-940DG, Power transformer			
A36	830440109	4TTC+10C(BC), Tapping screw	T2	2300149	Δ NPT-938D, Power transformer ⟨D⟩			
A37	82143006	3P+6FN(BC), Pan head screw	T2	2300151	Δ NPT-938DG, Power transformer			
A40	27190009	Holder	T3	231116	NCH-3159, Choke coil			
A41	27190480	Holder						
A42	27300243	WS-2WS, Wire holder						
A43	27190458	WLS-06-0, Holder						
A45	870065	11 x 26 x 1.6, Cushion						
A56	87313006	M-3B, Toothed washer						
A58	801230	3STS+8BQ(BC), Tapping screw						
A60	27190011	KGLS-6NS, Holder						
A61	28184319B	Top cover						
A62	836440303	4STV+30FN(BC), Special screw						
A63	28185257	Side panel (L)						
A64	28185259	Side panel (R)						
A65	870086	4 x 12BS(BC), Special washer						
A66	838440089	4TTB + 8C(BC), Tapping screw						
A67	28140020	4 x 10 x 40mm, Cushion						
A71	17788121	Front panel ass'y						
A71a	28191351B	Clear plate						
A71b	27190451	Holder, Glass						
A71c	833430080	3TTP+8P(BC), Tapping screw						
A72	834430068	3TTS+6B(BC), Tapping screw						

28191531

NOTE: ⟨D⟩: Only 120V model  
 ⟨W⟩: Only Worldwide model

NOTE: THE COMPONENTS IDENTIFIED BY MARK Δ ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.

## ADJUSTMENT PROCEDURES

### 1. Preparation

- (1) Leave the unit in a normal condition parallel to the work bench, maintaining a clearance of 15mm from the bottom for air circulation.
- (2) When making the adjustment, there must be no breeze blowing from the outside.

### 2. Zero adjustment of meter

- (1) Turn power OFF.
- (2) Make the adjustment with the zero adjustment screw on the meter to set the meter needle to zero.

Caution: Do not make the adjustment immediately after turning off the power.

### 3. Adjustment of idling current

- (1) Turn ON the power switch, and leave the unit as if for about 5 minutes.
- (2) Adjust the semi-fixed resistor R423 (R424) so that the voltage between the terminals  $V_{CT}$  and  $I_{ID}$  of the printed circuit board NAPA-2816 is 15mV.

### 4. Meter circuit offset adjustment

- (1) Turn ON the power switch, and leave the unit as is for about 15 minutes.
- (2) Adjust the semi-fixed resistor R645 (R646) of the printed circuit board NAMA-2806 so that the meter needle is at zero.

### 5. Meter circuit level adjustment

- (1) Input the 1kHz signal from the CR oscillator so that the amplifier output is 40V.
- (2) Adjust the semi-fixed resistor R613 (R614) of the printed circuit board NAMA-2806 so that the meter needle is at 0dB.

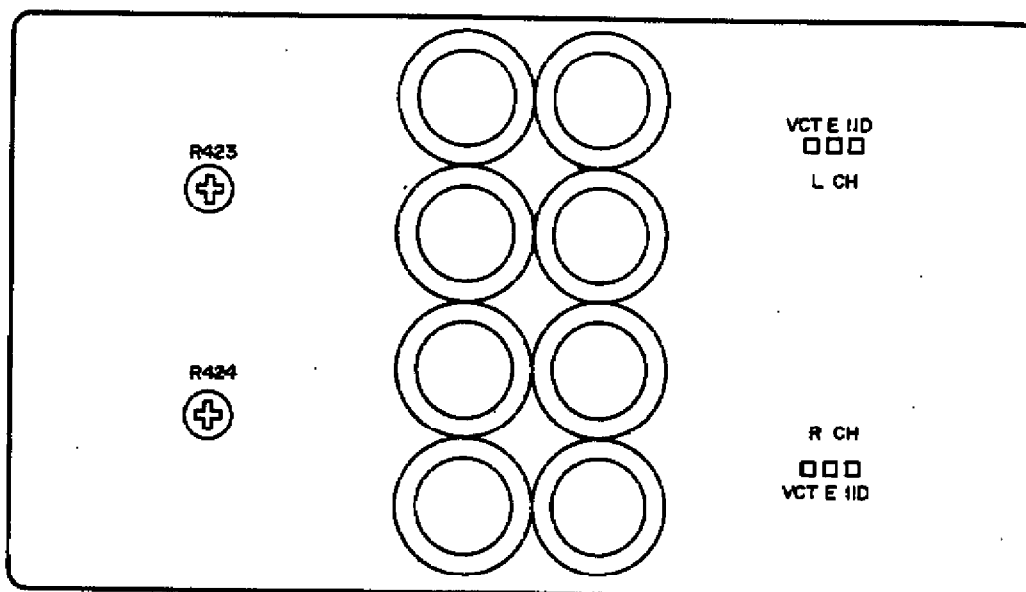
Caution: The adjustment must be made while inputting the signal to a each single channel of the L and R channels.

### 6. Check of direct current detection circuit of protection circuit

- (1) With no load, when 1V DC is input, the speaker relay operates, the SERVO OPERATION LED goes out.
- (2) Make the same check with -1V DC.

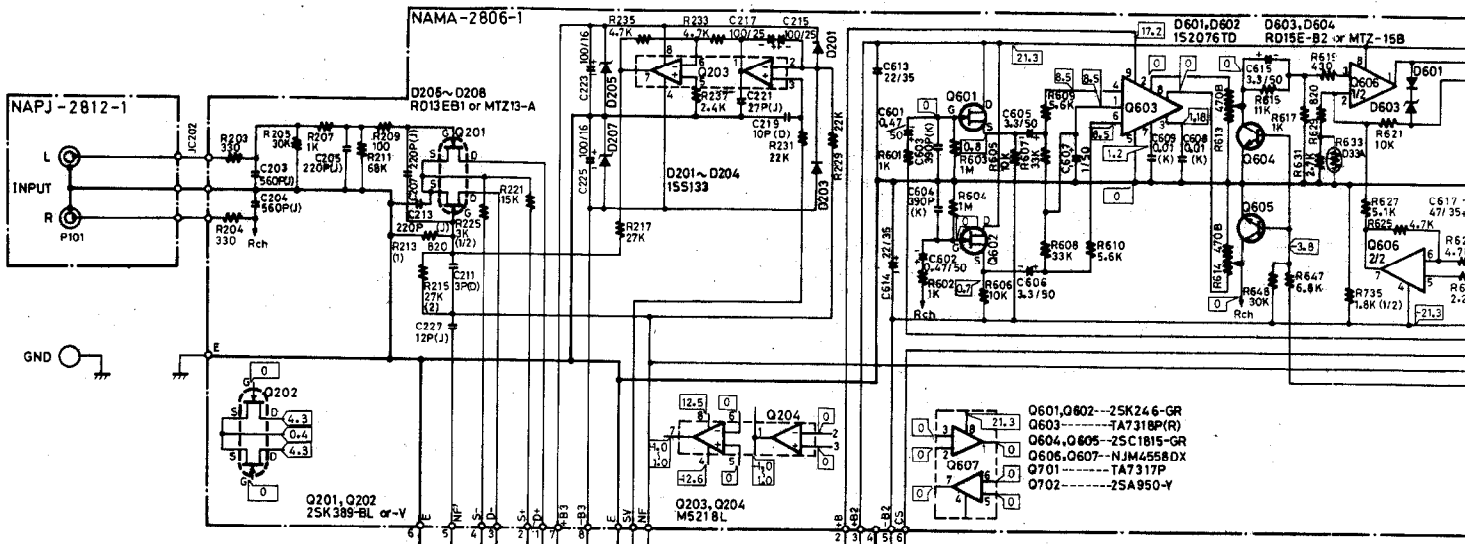
Caution: During this test, there should be absolutely no load connected and the speaker terminals must not be shorted.

Note: When the protection circuit operates due to an abnormality in the circuit, after several seconds, the protection circuit holds. Also, even after the cause of the abnormality is eliminated, the circuit is held as is. To cancel, turn the power OFF for several minutes.

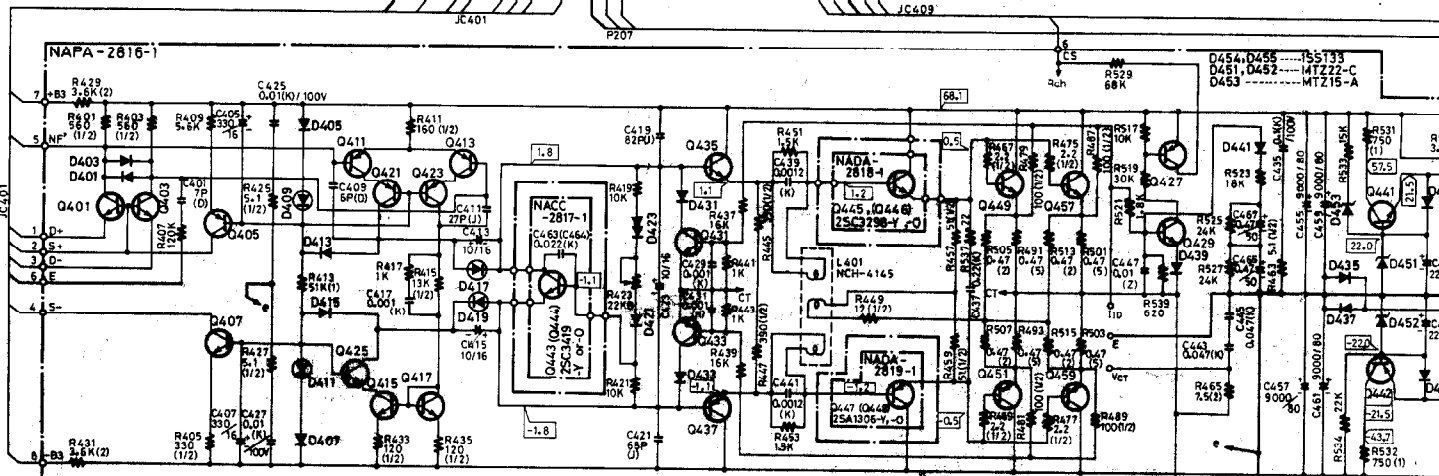


# SCHEMATIC DIAGRAM (120V Model)

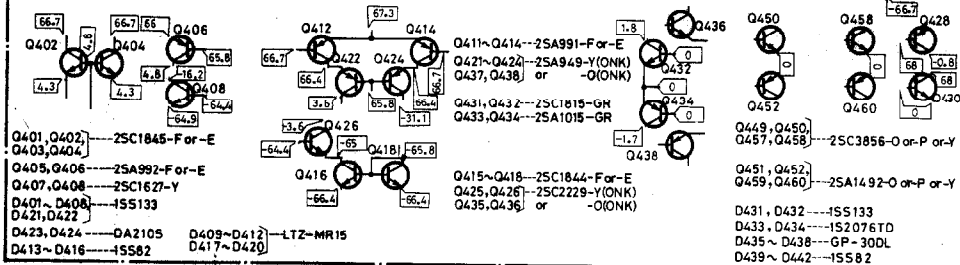
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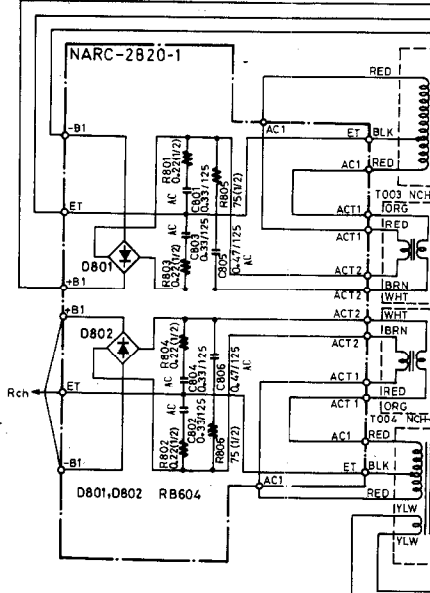
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C



D

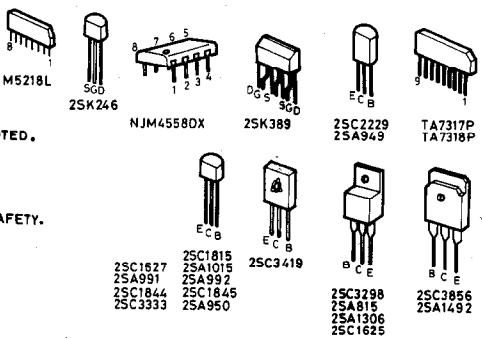


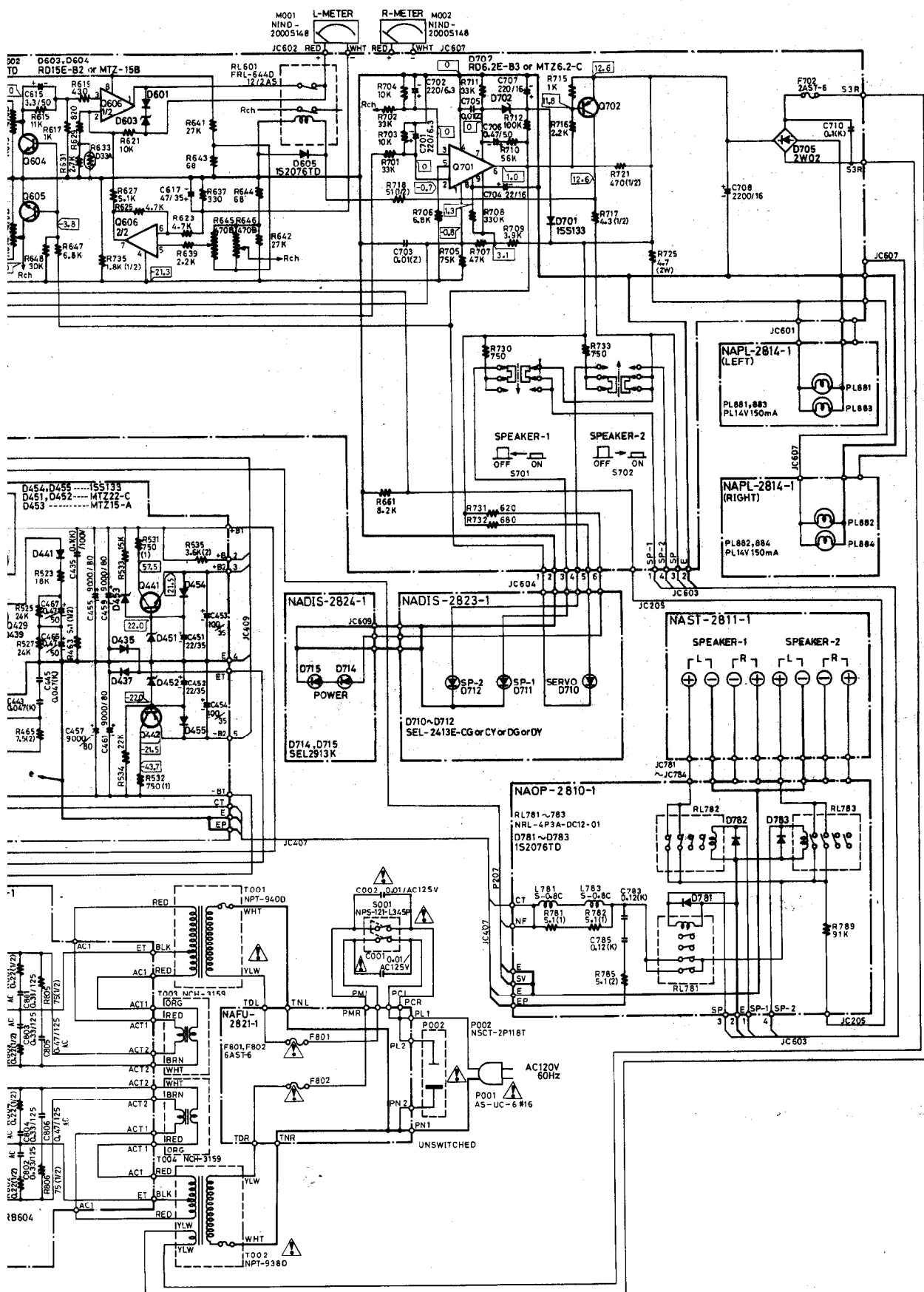
E

### NOTES

- ALL RESISTORS ARE IN OHMS, 1/4 WATT UNLESS OTHERWISE NOTED.
- ALL CAPACITORS ARE IN  $\mu$ F, 50V UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (\*) ARE IN  $\mu$ F/VV.
- VOLTAGE (MEASURED WITH V TVM) (NO INPUT SIGNAL).
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT
- THE COMPONENTS IDENTIFIED BY MARK  $\nabla$  ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.

C	D	G	J	K	M	Z
$\pm 0.25$ PF	$\pm 0.5$ PF	$\pm 2\%$	$\pm 5\%$	$\pm 10\%$	$\pm 20\%$	$\pm 80\%$







# PRINTED CIRCUIT BOARD-PARTS LIST

## MAIN AND METER AMPLIFIER PC BOARD (NAMA-2806-1)

CIRCUIT NO.	PART NO.	DESCRIPTION	CIRCUIT NO.	PART NO.	DESCRIPTION
	<b>Transistors</b>			<b>Fuse</b>	
Q201,Q202	2212806 or 2212807	2SK389(BL) or 2SK389(V)	F702	252044	△2A(ST-6)
Q601,Q602	2211945	2SK246(GR)		<b>Fuse holders</b>	
Q604,Q605	2211255	2SC1815(GR)	F702a	250113	△S-N5051
Q702	2211504	2SA950(Y)		<b>Sockets</b>	
	<b>ICs</b>		P202	2000553	NSAS-6P509
Q203,Q204	222652	M5218L	P207,P208	2000549	NSAS-8P505
Q603	222529	TA7318P(R)	P601,P607	25050282	NSCT-5P110
Q606,Q607	222502	NJM4558DX	P602,P604	25050283	NSCT-6P111
Q701	222584	TA7317P	P603	25050281	NSCT-4P109
	<b>Diodes</b>		P605,P606	25050285	NSCT-8P113
D201~D204	223163	1SS133	P703	2000550	NSAS-6P506.Socket ass'y
D205~D208	2239651 or 2243241	RD13E-B1 or MTZ13-A		<b>RELAY CIRCUIT PC BOARD (NAOP-2810-1)</b>	
D601,D602	223145	1S2076TD		<b>CIRCUIT NO. PART NO. DESCRIPTION</b>	
D603,D604	2239672 or 2243252	RD15E-B2 or MTZ-15B		<b>Diodes</b>	
D605	223145	1S2076TD	D781~D783	223145	1S2076TD
D701	223163	1SS133		<b>Coils</b>	
D702	2239493 or 2243163	RD6.2E-B3 or MTZ6.2-C	L781~L784	231015	S-0.8C
D705	223868	2W02		<b>Capacitors</b>	
	<b>Capacitors</b>		C783~C786	379121245	0.12μF, 50V, Film (DEW)
C203,C204	372125614	560pF, 50V, Styrene		<b>Resistors</b>	
C205~C208	372122214	220pF, 50V, Styrene	R781~R784	441620514	5.1 Ω, 1W, Metal oxide film
C215~C218	391251017	100 μF, 25V, Elect. (MUSE)	R785,R786	441720514	5.1 Ω, 2W, Metal oxide film
C223~C226	354741019	100 μF, 16V, Elect.		<b>Relaies</b>	
C601,C602	354784799	0.47μ, 50V, Elect.	RL781~RL783	25065036	NRL-4P3A-DC12-01
C605,C606	354780339	3.3 μF, 50V, Elect.		<b>Sockets</b>	
C607	354780109	1 μF, 50V, Elect.	P781,P782	25050273	NSCT-9P101
C608,C609	379121035	0.01μF, 50V, Film (DEW)	P784	25050263	NSCT-4P96
C613,C614	354762209	22μF, 35V, Elect.		<b>SPEAKER TERMINAL PC BOARD (NAST-2811-1)</b>	
C615,C616	354780339	3.3 μF, 50V, Elect.		<b>CIRCUIT NO. PART NO. DESCRIPTION</b>	
C617,C618	354764709	47μF, 35V, Elect.		<b>Terminals</b>	
C701,C702	354722219	220 μF, 6.3V, Elect.	P791,P792	25060109	NTM-4PDMN43,Speaker
C704	354742209	22μF, 16V, Elect.		<b>INPUT TERMINAL PC BOARD (NAPJ-2812-1)</b>	
C706	354784799	0.47μF, 50V, Elect.		<b>CIRCUIT NO. PART NO. DESCRIPTION</b>	
C707	354742219	220 μF, 16V, Elect.		<b>Termical</b>	
C708	354742229	2200μF, 16V, Elect.	P101	25045071	NPJ-2PDBL35
C710	379121045	0.1 μF, 50V, Film (DEW)		<b>METER LAMP PC BOARD (NAPL-2814-1)</b>	
	<b>Resistors</b>			<b>CIRCUIT NO. PART NO. DESCRIPTION</b>	
R213,R214	441628214	820 Ω,1W, Metal oxide film		<b>Lamps</b>	
R215,R216	441722734	27 kΩ, 2W, Metal oxide film	PL88J~PL884	210:91A	PL14V150mA (Green)
R225,R226	442523024	3kΩ, 1/2W, Metal oxide film			
R613,R614	5221023	N10HR470BEM, Semi-fixed			
R633,R634	4000028	D33A, Thermistor			
R645,R646	5221023	N10HR470BEM, Semi-fixed			
R717	442520434	4.3 Ω, 1/2W, Metal oxide film			
R718	442525104	51Ω, 1/2W, Metal oxide film			
R721	442524714	470 Ω, 1/2W, Metal oxide film			
R725	441720474	4.7 Ω, 2W, Metal oxide film			
R735	442521824	1.8kΩ, 1/2W, Metal oxide film			
	<b>Switches</b>				
S701,S702	25035544	NPS-222 L506			
	<b>Relay</b>				
RL601	25065048	FRL-644D-12/2AS			

## POWER AMPLIFIER PC BOARD (NAPA-2816-1)

CIRCUIT NO.	PART NO.	DESCRIPTION	CIRCUIT NO.	PART NO.	DESCRIPTION
Transistors					
Q401~Q404	2211732 or 2211733	2SC1845(F) or 2SC1845(E)	R411,R412 R413,R414 R415,R416	442521614 441625134 442521334	160 $\Omega$ , 1/2W, Metal oxide film 51 k $\Omega$ , 1W, Metal oxide film 13 k $\Omega$ , 1/2W, Metal oxide film
Q405,Q406	2211792 or 2211793	2SA992(F) or 2SA992(E)	R423,R424 R425~R428 R429~R432	5225076 442520514 441723624	N10HR22KBDM, Semi-fixed 5.1 $\Omega$ , 1/2W, Metal oxide film 3.6k $\Omega$ , 2W, Metal oxide film
Q407,Q408	2211414	2SC1627(Y)	R433~R436 R445~R448	442521214 442523914	120 $\Omega$ , 1/2W, Metal oxide film 390 $\Omega$ , 1/2W, Metal oxide film
Q411~Q414	2211782 or 2211783	2SA991(F) or 2SA991(E)	R449,R450 R457~R460	442521204 442525104	12 $\Omega$ , 1/2W, Metal oxide film 51 $\Omega$ , 1/2W, Metal oxide film
Q415~Q418	2211902 or 2211903	2SC1844(F) or 2SC1844(E)	R463,R464 R465,R466	442520514 441720754	5.1 $\Omega$ , 1/2W, Metal oxide film 7.5 $\Omega$ , 2W, Metal oxide film
Q421~Q424	2211359 or 2211358	2SA949-Y(ONK) or 2SA949-O(ONK)	R467~R470 R475~R478	442520224 442520224	2.2 $\Omega$ , 1/2W, Metal oxide film 2.2 $\Omega$ , 1/2W, Metal oxide film
Q425,Q426	2211639 or 2211638	2SC2229-Y(ONK) or 2SC2229-O(ONK)	R479~R482 R487~R490	442521014 442521014	100 $\Omega$ , 1/2W, Metal oxide film 100 $\Omega$ , 1/2W, Metal oxide film
Q427,Q428	2211792 or 2211793	2SA992(F) or 2SA992(E)	R491~R494 R501~R504	4000080 4000080	0.47 $\Omega$ , 5W, Metal plate 0.47 $\Omega$ , 5W, Metal plate
Q429,Q430	2212560	2SC3333	R505~R508 R513~R516	4000063 4000063	0.47 $\Omega$ , 2W, Metal plate 0.47 $\Omega$ , 2W, Metal plate
Q431,Q432	2211255	2SC1815(GR)	R531,R532 R535	441627514 441723624	750 $\Omega$ , 1W, Metal oxide film 3.6k $\Omega$ , 2W, Metal oxide film
Q433,Q434	2211455	2SA1015(GR)	Sockets		
Q435,Q436	2211639 or 2211638	2SC2229-Y(ONK) or 2SC2229-O(ONK)	JC403,JC404 JC405,JC406,JC409	25050267 25050270	NSCT-3P95 NSCT-6P98
Q437,Q438	2211359 or 2211358	2SA949-Y(ONK) or 2SA949-O(ONK)	Bracket		
Q441	2200394	2SC1625(Y)	27130430		Bracket (KE)
Q442	2200404	2SA815(Y)	Buss		
Q449,Q450	2201653,	2SC3856(O),	27300826 27300827		Buss(S) Buss(C)
Q457,Q458	2201655 or 2201654	2SC3856(P) or 2SC3856(Y)			
Q451,Q452	2201663,	2SA1492(O),			
Q459,Q460	2201665 or 2201664	2SA1492(P) or 2SA1492(Y)			
Diodes					
D401~D408	223163	1SS133			
D409~D412	225218	LTZ-MR15, LED			
D413~D416	223162	1SS92			
D417~D420	225218	LTZ-MR15, LED			
D421,D422	223163	1SS133			
D423,D424	223168	DA210S			
D431,D432	223163	1SS133			
D433,D434	223145	1S2076TD			
D435~D438	223863	GP-30DL			
D439~D442	223162	1SS92			
D451,D452	2243293	MTZ22-C			
D453	2243251	MTZ15-A			
D454,D455	223163	1SS133			
Coils					
L401,L402	231098A	NCH-4145			
Capacitors					
C405~C408	354723319	330 $\mu$ F, 6.3V, Elect.			
C413~C416	391241007	10 $\mu$ F, 16V, Elect. (MUSE)			
C417,C418	379121025	0.001 $\mu$ F, 50V, Film (DEW)			
C423,C424	391241007	10 $\mu$ F, 16V, Elect. (MUSE)			
C425~C428	379131035	0.01 $\mu$ F, 100V, Film (DEW)			
C435,C436	379131045	0.1 $\mu$ F, 100V, Film (DEW)			
C437,C438	379122245	0.22 $\mu$ F, 50V, Film (DEW)			
C443~C446	379124735	0.047 $\mu$ F, 50V, Film (DEW)			
C451,C452	354762209	22 $\mu$ F, 35V, Elect.			
C453,C454	354761019	100 $\mu$ F, 35V, Elect.			
C455~C462	3504219	9000 $\mu$ F, 80V, Elect.			
C465~C468	354784799	0.47 $\mu$ F, 50V, Elect.			
Resistors					
R401~R404	442525614	560 $\Omega$ , 1/2W, Metal oxide film			
R405,R406	442523314	330 $\Omega$ , 1/2W, Metal oxide film			

## THERMAL DETECTOR PC BOARD (NACC-2817-1)

CIRCUIT NO.	PART NO.	DESCRIPTION
Q403(Q444)	2212864 or 2212863	Transistor 2SC3419(Y) or 2SC3419(O)
C463(C464)	379122235	Capacitor 0.022 $\mu$ F, 50V, Film (DEW)

## DRIVER PC BOARD (NADA-2818-1)

CIRCUIT NO.	PART NO.	DESCRIPTION
Q445(Q446)	2201644 or 2201643	Transistor 2SC3298(Y) or 2SC3298(O)

## DRIVER PC BOARD (NADA-2819-1)

CIRCUIT NO.	PART NO.	DESCRIPTION
Q447(Q448)	2201634 or 2201633	Transistor 2SA1306(Y) or 2SA1306(O)

## RECTIFIER CIRCUIT PC BOARD (NARC-2820-1)

CIRCUIT NO.	PART NO.	DESCRIPTION
D801,D802	Diodes	
	22390008	RB604
C801~C804 C805,C806	Capacitors	
	375103345	0.33 $\mu$ F, 125V, Film (ME)
	375104745	0.47 $\mu$ F, 125V, Film (ME)
R801~R804 R805,R806	Resistors	
	442522294	0.22 $\Omega$ , 1/2W, Metal oxide film
	442527504	75 $\Omega$ , 1/2W, Metal oxide film

## SERVO INDICATOR PC BOARD(NADIS-2823-1)

CIRCUIT NO.	PART NO.	DESCRIPTION
D710~D712	LEDs	
	225137CG,	SEL-2413E-CG,
	225137CY,	SEL-2413E-CY,
	225137DG or	SEL-2413E-DG or
	225137DY	SEL-2413E-DY
	Holder	
	27190495	Speaker

## FUSE TERMINAL PC BOARD (NAFU-2821-1/1B)

CIRCUIT NO.	PART NO.	DESCRIPTION
F801a,F802a F803a,F804a	Fuseholders	
	250113	$\Delta$ S-N5051
	25050065	$\Delta$ YSH403T <W>
P801,P802	Terminals	
	25060092	NTM-1S33
F801,F802 F803,F804	Fuses	
	252051	$\Delta$ 6A(ST-6)
	252076	$\Delta$ 3.15A-SE-EAK <W>

## POWER INDICATOR PC BOARD(NADIS-2824-1)

CIRCUIT NO.	PART NO.	DESCRIPTION
D714,D715	225142	SEL2913K,LED
	27190454	Holder

NOTE: <W>:Only Worldwide model

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