

CASSETTE TAPE DECK

CT-F6060

HG, D

Additional

Service Manual

NOTE:

For servicing of Model CT-F6060 please refer to CT-F6262 manual with exception of descriptions in this supplement.

Miscellaneous Parts

NOTE:

- Capacitors: in μF unless otherwise noted p:pF
- Resistors: in Ω , $\frac{1}{4}W$ unless otherwise noted k:k Ω , M:M Ω

Miscellaneous Parts For D-type

Symbol	Description	Part No.
S1	Push switch (POWER)	RSA-009
S7	Lever switch (CrO ₂ DET)	RSN-010
S8	Spring switch (Motor)	RSN-011
S9	Spring switch (Pause)	RSN-006
S10	Spring switch (Muting)	RSN-006
H.E.	Hall tape running detector	RSX-041
M	Motor	RXM-027
R/P.H.	REC/PB head	RPB-013
E.H.	Erase head	RPB-038
	Solenoid	RXP-036
	Level meter	RAW-049
	Phone jack (MIC)	RKN-031
	Phone jack (PHONES)	RKN-032
T1	Power transformer	RTT-099
PL1	Lamp with leads 8V, 55mA	REL-026
PL2	Lamp with leads 8V, 55mA	REL-026
PL3	Lamp assembly 8V, 100mA	REL-033
VR1,2	Variable resistor (INPUT)	RCV-029
VR3,4	Variable resistor (OUTPUT)	RCV-030
C1	Ceramic capacitor 0.01	C43-003
	REC/PB amplifier assembly	RWF-061
	Switch assembly	RWS-046
	Power supply assembly	RWR-044
	Indicator assembly	RWX-130
	Jack assembly	RWX-128
	Control assembly	RWG-057
	Dolby assembly	RWX-138
	AC power cord	ADG-004
FU1	Fuse 0.5A (for 220V, 240V)	REK-048
FU1	Fuse 1A (for 120V)	REK-051
	Plug in selector (fuse holder)	RKR-020
	Capacitor cover	REC-150

Miscellaneous Parts For HG-type

Symbol	Description	Part No.
S1	Push switch (POWER)	RSA-015
S7	Lever switch (CrO ₂ DET)	RSN-010
S8	Spring switch (Motor)	RSN-011
S9	Spring switch (Pause)	RSN-006
S10	Spring switch (Muting)	RSN-006
H.E.	Hall tape running detector	RSX-041
M	Motor	RXM-027
R/P.H.	REC/PB head	RPB-013
E.H.	Erase head	RPB-038
	Solenoid	RXP-036
	Level meter	RAW-049
	Phone jack (MIC)	RKN-031
	Phone jack (PHONES)	RKN-032
T1	Power transformer	RTT-098
PL1	Lamp with leads 8V, 55mA	REL-026
PL2	Lamp with leads 8V, 55mA	REL-026
PL3	Lamp assembly 8V, 100mA	REL-033
VR1,2	Variable resistor (INPUT)	RCV-029
VR3,4	Variable resistor (OUTPUT)	RCV-030
	Recessed plug (AC INLET)	RKP-014
	REC/PB amplifier assembly	RWF-061
	Switch assembly	RWS-046
	Power supply assembly	RWR-046
	Indicator assembly	RWX-130
	Jack assembly	RWX-128
	Control assembly	RWG-057
	Dolby assembly	RWX-138
FU1	Fuse 500mA	REK-049
	Plug in selector (fuse holder)	RKR-019

- The specifications for Model CT-F6060 is same as Model CT-F6262 except for following sections,

Power Requirements

HG-type AC 220V, 240V switchable, 50Hz~60Hz

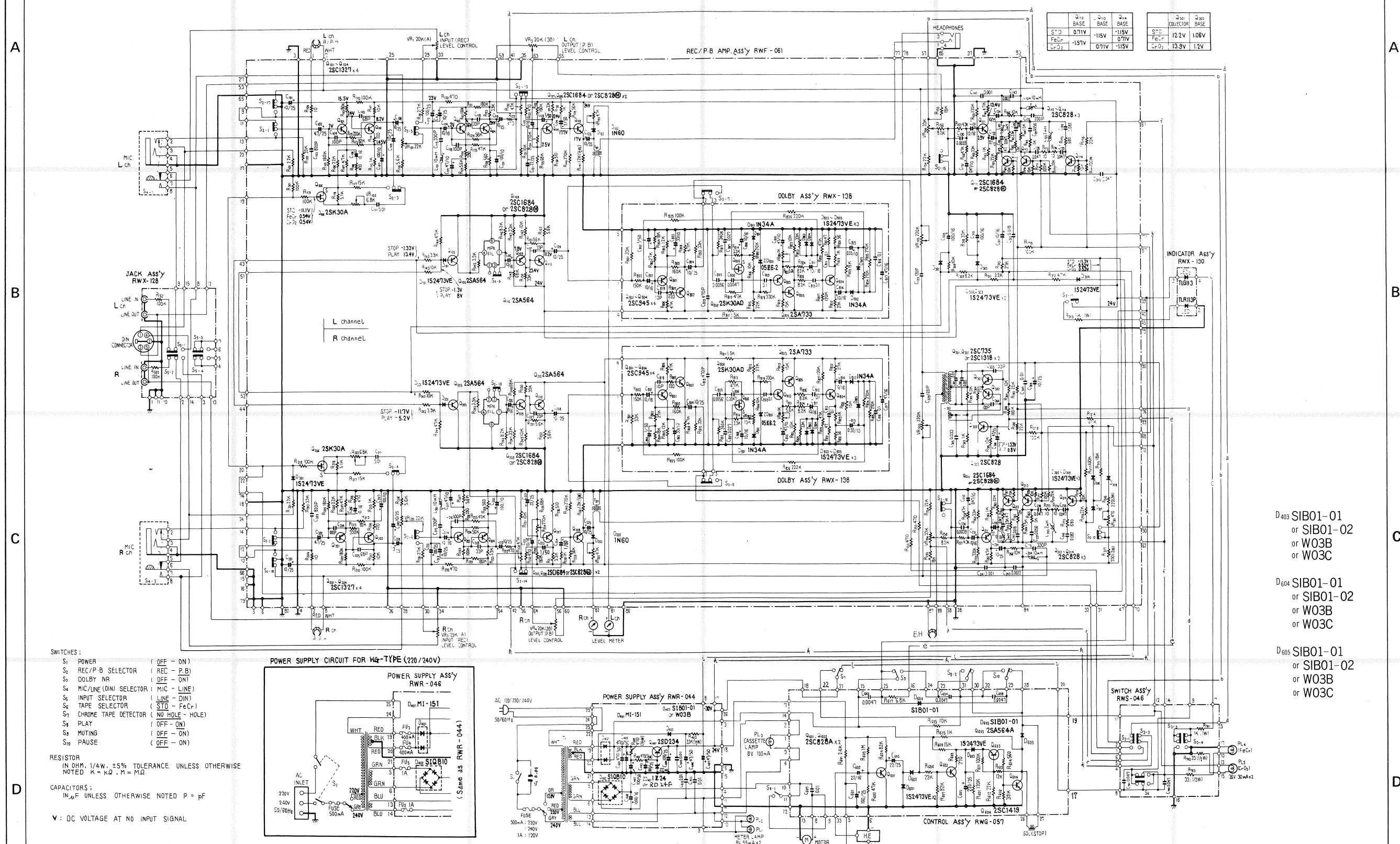
D-type AC 120V, 220V, 240V switchable, 50Hz~60Hz

Dimensions 380(W) x 150(H) x 322(D)mm. Max.

14-15/16 x 5-7/8 x 12-11/16 in.

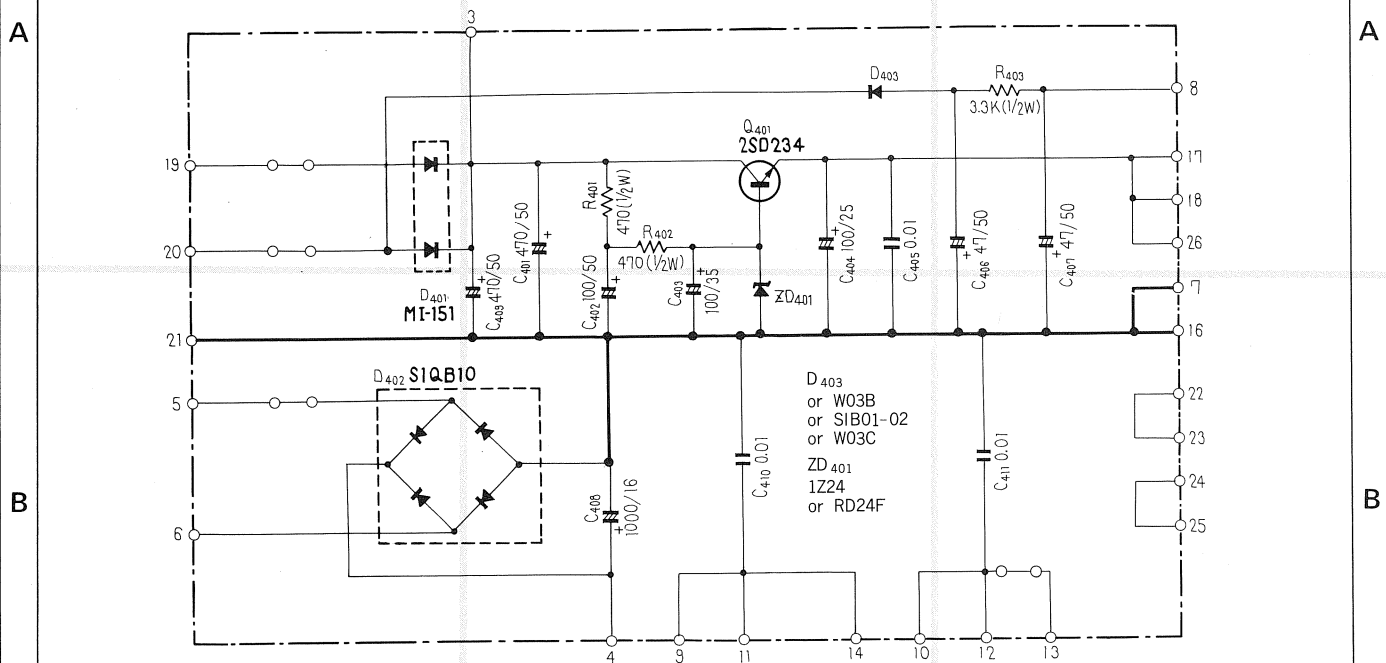
Weight (without package) 7.7kg (17 lb)

Schematic Diagram

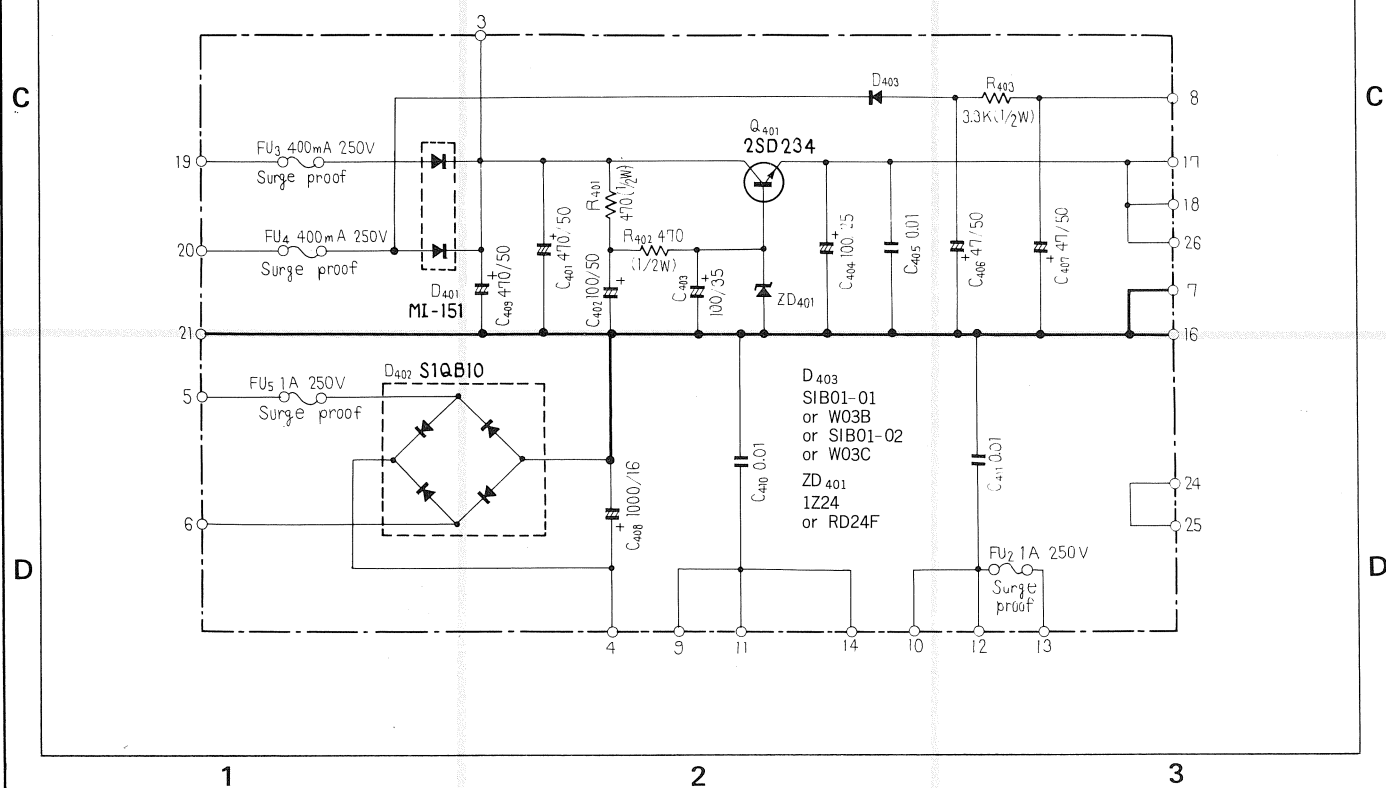


Power Supply Assemblies (RWR-044, RWR-046)

RWR-044 (for D-type)



RWR-046 (for HG-type)



For D-type (RWR-044)

SEMICONDUCTORS

Symbol	Description	Part No.
Q401	Transistor	2SD234-O or Y
ZD401	Zener diode	1Z24 or RD24F
D401	Rectifier stack	MI 151
D402	Bridge rectifier	S1QB10
D403	Diode	SIB01-01 (W03B) (SIB01-02) (W03C)

OTHER

Symbol	Description	Part No.
	Heat sink	RNF-008

RESISTORS

Symbol	Description	Part No.
R401	Carbon film 470 $\frac{1}{2}$ W	RD $\frac{1}{2}$ PSF 471J
R402	Carbon film 470 $\frac{1}{2}$ W	RD $\frac{1}{2}$ PSF 471J
R403	Carbon film 3.3k $\frac{1}{2}$ W	RD $\frac{1}{2}$ PS 332J

CAPACITORS

Symbol	Description	Part No.
C401	Electrolytic 470 50V	CEA 471P 50
C402	Electrolytic 100 50V	CEA 101P 50
C403	Electrolytic 100 35V	CEA 101P 35
C404	Electrolytic 100 25V	CEA 101P 25
C405	Ceramic 0.01 50V	CKDYF 103Z 50
C406	Electrolytic 47 50V	CEA 470P 50
C407	Electrolytic 47 50V	CEA 470P 50
C408	Electrolytic 1000 16V	CEA 102P 16
C409	Electrolytic 470 50V	CEA 471P 50
C410	Ceramic 0.01 50V	CKDYF 103Z 50
C411	Ceramic 0.01 50V	CKDYF 103Z 50

For HG-type (RWR-046)

SEMICONDUCTORS

Symbol	Description	Part No.
Q401	Transistor	2SD234-O or Y
ZD401	Zener diode	1Z24 or RD24F
D401	Rectifier stack	MI 151
D402	Bridge rectifier	S1QB10
D403	Diode	SIB01-01 (W03B) (SIB01-02) (W03C)

OTHERS

Symbol	Description	Part No.
FU2	Fuse 1A	REK-056
FU3	Fuse 400mA	REK-053
FU4	Fuse 400mA	REK-053
FU5	Fuse 1A	REK-056
	Fuse clip	RKR-013
	Heat sink	RNF-008

RESISTORS

Symbol	Description	Part No.
R401	Carbon film 470 $\frac{1}{2}$ W	RD $\frac{1}{2}$ PSF 471J
R402	Carbon film 470 $\frac{1}{2}$ W	RD $\frac{1}{2}$ PSF 471J
R403	Carbon film 3.3k $\frac{1}{2}$ W	RD $\frac{1}{2}$ PS 332J

CAPACITORS

Symbol	Description	Part No.
C401	Electrolytic 470 50V	CEA 471P 50
C402	Electrolytic 100 50V	CEA 101P 50
C403	Electrolytic 100 35V	CEA 101P 35
C404	Electrolytic 100 25V	CEA 101P 25
C405	Ceramic 0.01 50V	CKDYF 103Z 50
C406	Electrolytic 47 50V	CEA 470P 50
C407	Electrolytic 47 50V	CEA 470P 50
C408	Electrolytic 1000 16V	CEA 102P 16
C409	Electrolytic 470 50V	CEA 471P 50
C410	Ceramic 0.01 50V	CKDYF 103Z 50
C411	Ceramic 0.01 50V	CKDYF 103Z 50

Exploded View of Rear Panel for D-type

NOTE:

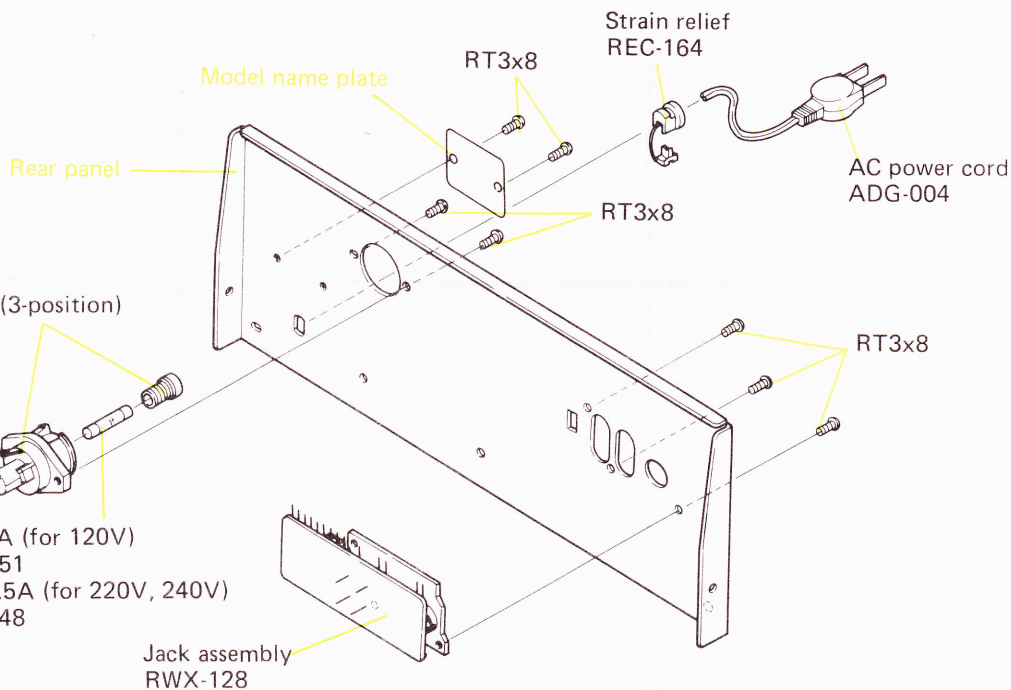
Parts indicated in green type cannot be supplied.

A

B

A

B



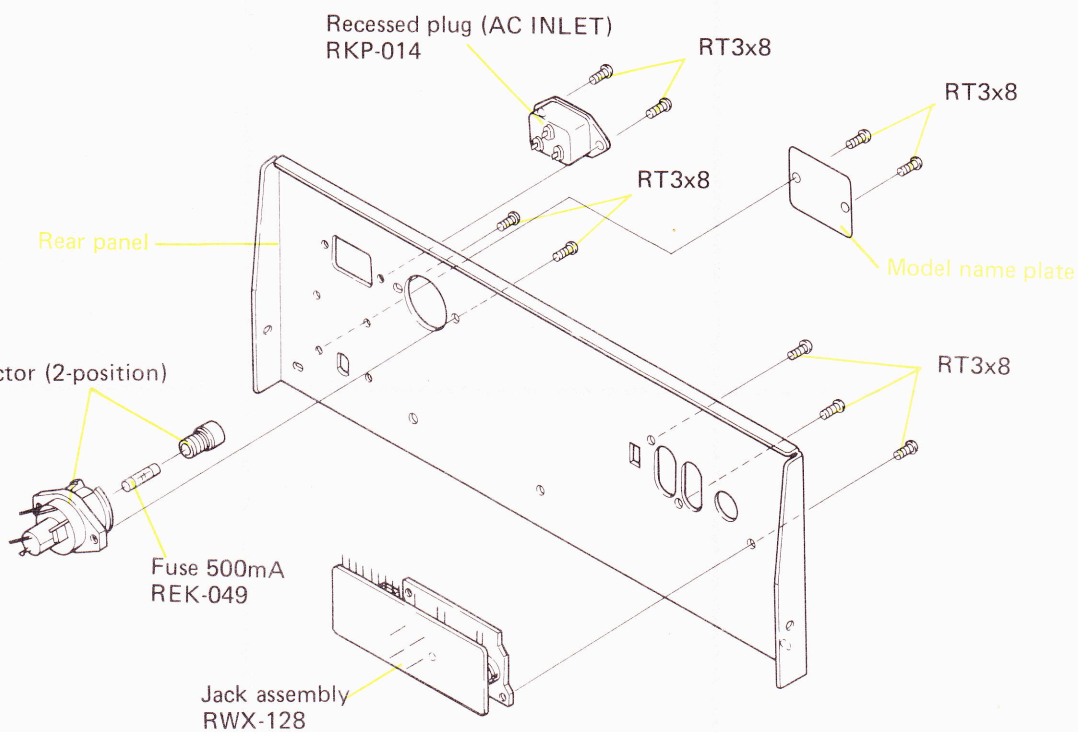
for HG-type

C

D

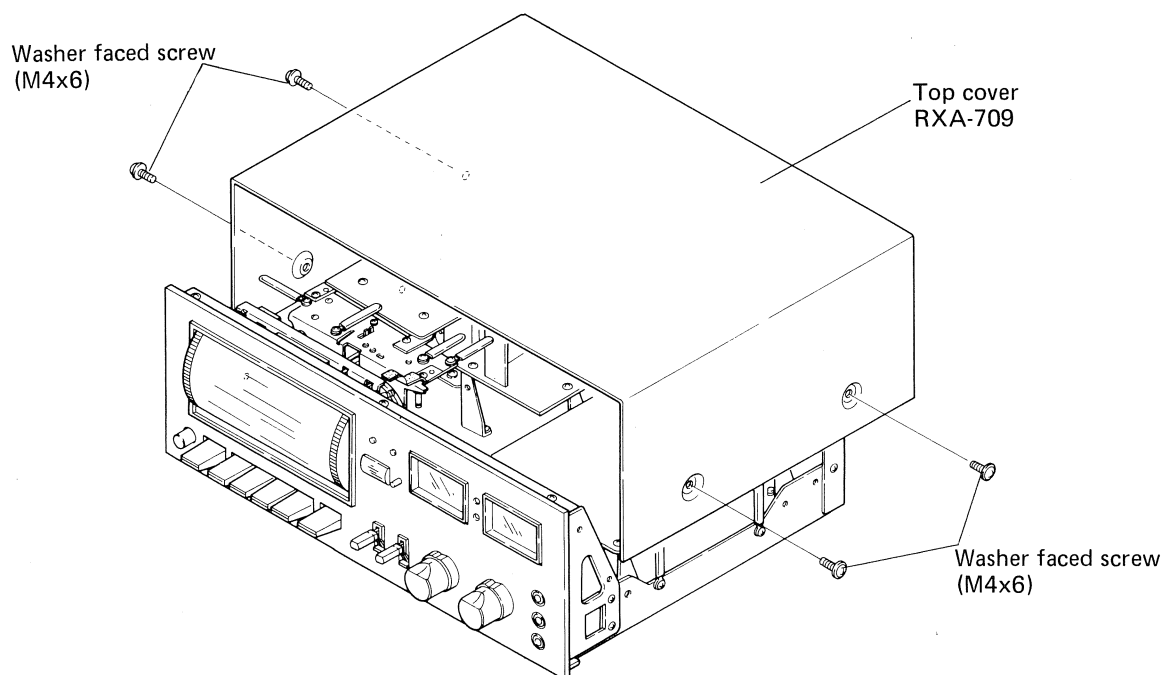
C

D



There are difference between exterior parts in Model CT-F6262 and Model CT-F6060, as follows:

	CT-F6060	CT-F6262
Case	RXA-709 (Metal top cover)	RMM-034 (Wooden cabinet)
Front panel	RAH-164	RAH-165
Foot	RXA-703	RXA-732



Packing

