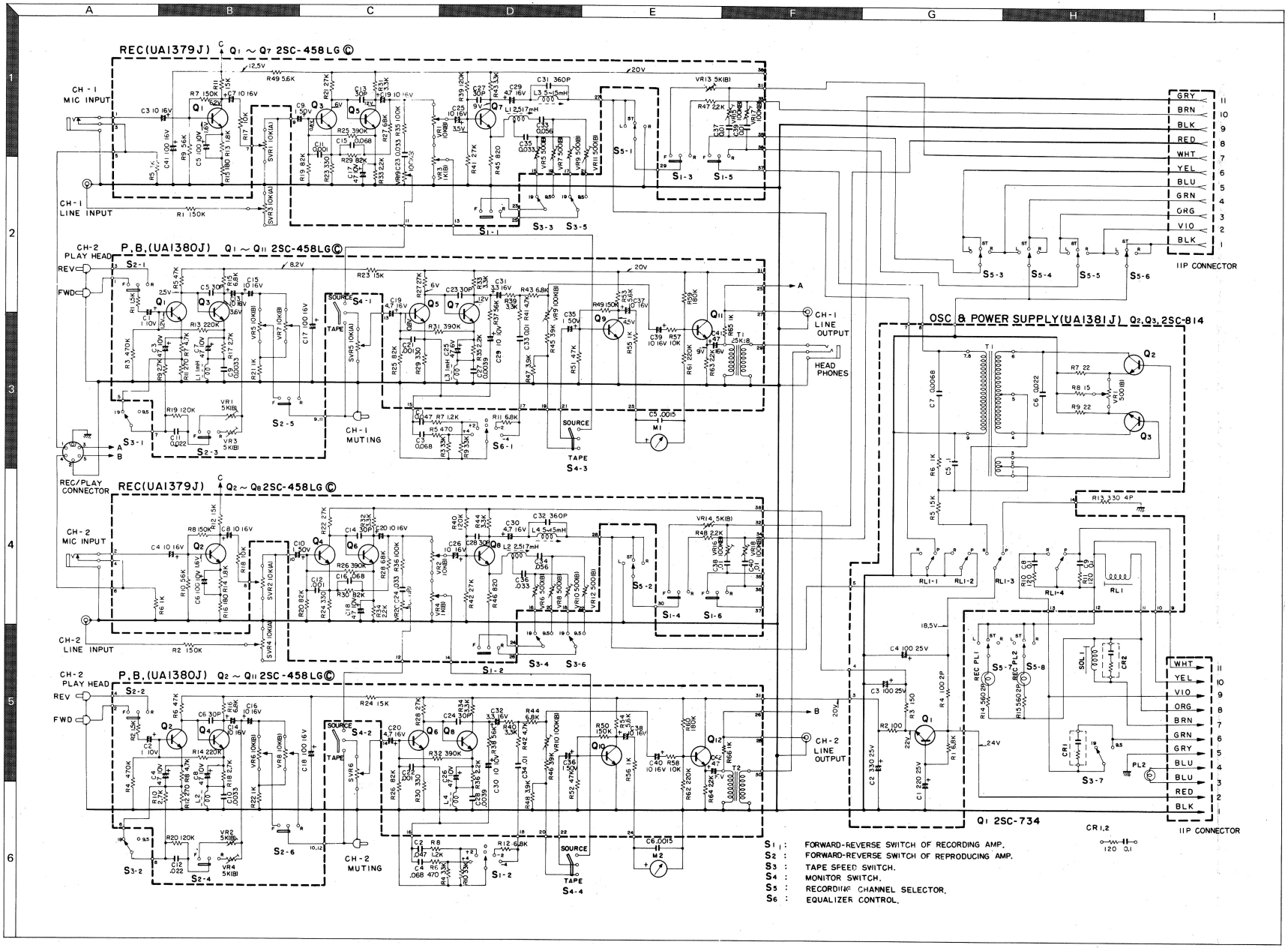
KENWOOD

6HEAD AUTO REVERSE STEREO TAPE DECK

TT-50 ①



SPECIFICATIONS

NUMBER OF HEADS:
Six (6) micro-gap heads with super ferrite cores.

RECORD/PLAYBACK SYSTEM:
3 heads for 4-track stereo/monophonic
FORWARD — record, playback, erase and monitor.
Separate group of 3 heads for 4-track stereo/monophonic
REVERSE — record, playback, erase and monitor.
Permits Auto-Reverse and Auto-Repeat.

PREAMPLIFIERS:
Independent Head preamplifiers (all solid state, 23 transistors, 5 diodes). Distortion (record/playback) less than 0.5%.

REEL SIZE: Standard N.A.B. 7″ maximum.

TAPE SPEEDS: 7½ ips and 3¾ ips.

WOW AND FLUTTER: 0.10% rms at 7½ ips. 0.15% rms at 3¾ ips.

FAST FORWARD AND REWIND TIME : 1,200 feet in 120 seconds.

FREQUENCY RESPONSE:
PLAYBACK 45 to 16,000 Hz at 7½ ips, 2 dB.
RECORD/PLAYBACK 30 to
20,000 Hz, (40 to 19,000 Hz +1, −3 dB) at 7½ ips.
40 to 13,000 Hz, (50 — 10,000 Hz +1, −3 dB) at 3¾ ips.

RECORD/PLAYBACK EQUALIZER: N.A.B. Standard.
EQUALIZER STEPS:
5 steps; −4 dB, −2 dB, 0 dB, +2 dB, +4 dB with N.A.B. standard of 0 dB at 10 kHz.

S/N: 55 dB

VU METER:
Standard recording level at 0 VU. Output 0 dB (0.775V) at 0 VU during playback.

INPUTS: 2 Microphone Input Jacks
Maximum Sensitivity: 0.14 mV
Input Impedance; 600 ohms
2 Line (Auxiliary) Input Jacks
Maximum Sensitivity; 100 mV
Input Impedance; 100 K ohms

OUTPUTS: 2 Line Output Jacks
Standard Output; 0.775 V
Output Impedance; 5 K ohms
Optimum Load Impedance; 50 K ohms
Stereo Headphone Jack — Output impedance 8 ohms.

TAPE TRANSPORT MECHANISM:
1 synchronous, hysterisis motor (2 speeds, 4-pole, 8-pole). Belt Idler Drive. Solenoid action operating controls.

DIN STANDARD RECORD/PLAY CONNECTOR:
INPUT side — maximum sensitivity 8.0 mV.
Input impedance 100 K ohms.
OUTPUT side — Standard output 0.775 V.
Output impedance 5 K ohms.

SEPARATION:
40 dB at 100 Hz between tracks. 50 dB at 1 kHz between channels.

ERASE SYSTEM: AC 85 kHz.

BUILT-IN FEATURES:
Auto-Reverse record, playback; Solenoid action micro-touch controls; Auto-Repeat; Search: System; Tape Loading Lever; Tape Tension Arms; Auto-stop; 4 digit Tape Counter, Equalizer circuits; Low impedance headphone jack; LR Separate Tape Monitor Switch; Low Impedance Microphone Jacks for each Channel; Large VU meter; Line-Microphone Mixing; Remote Control possible.

DIMENSIONS: W 17″ × H 19-3/8″ × D 9-1/16″

WEIGHT: 20 kgs or 44 lbs.

ACCESSORIES SUPPLIED:
7″ empty reel x 1; Reel Caps x 2; Audio 2P Cords x 2;
Reel adjusting disc x 2;
50 Hz Motor Pulley x 1; 50 Hz Round Belt x 1;
Anti-dust cover.

POWER REQUIREMENTS:
50/60 Hz. 100, 110, 117, 125, 220, 240 Volts.

POWER CONSUMPTION: 80 watts.

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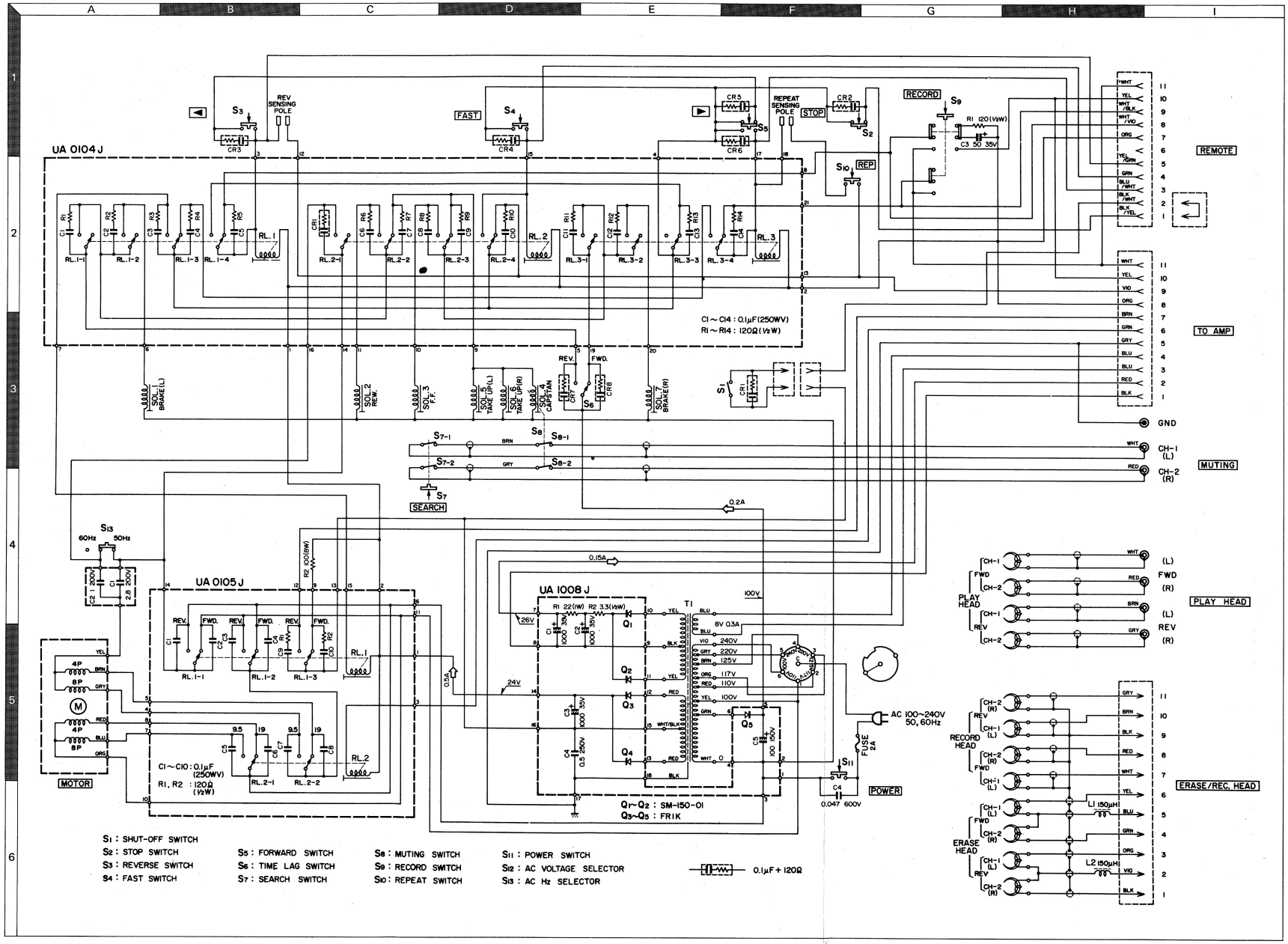

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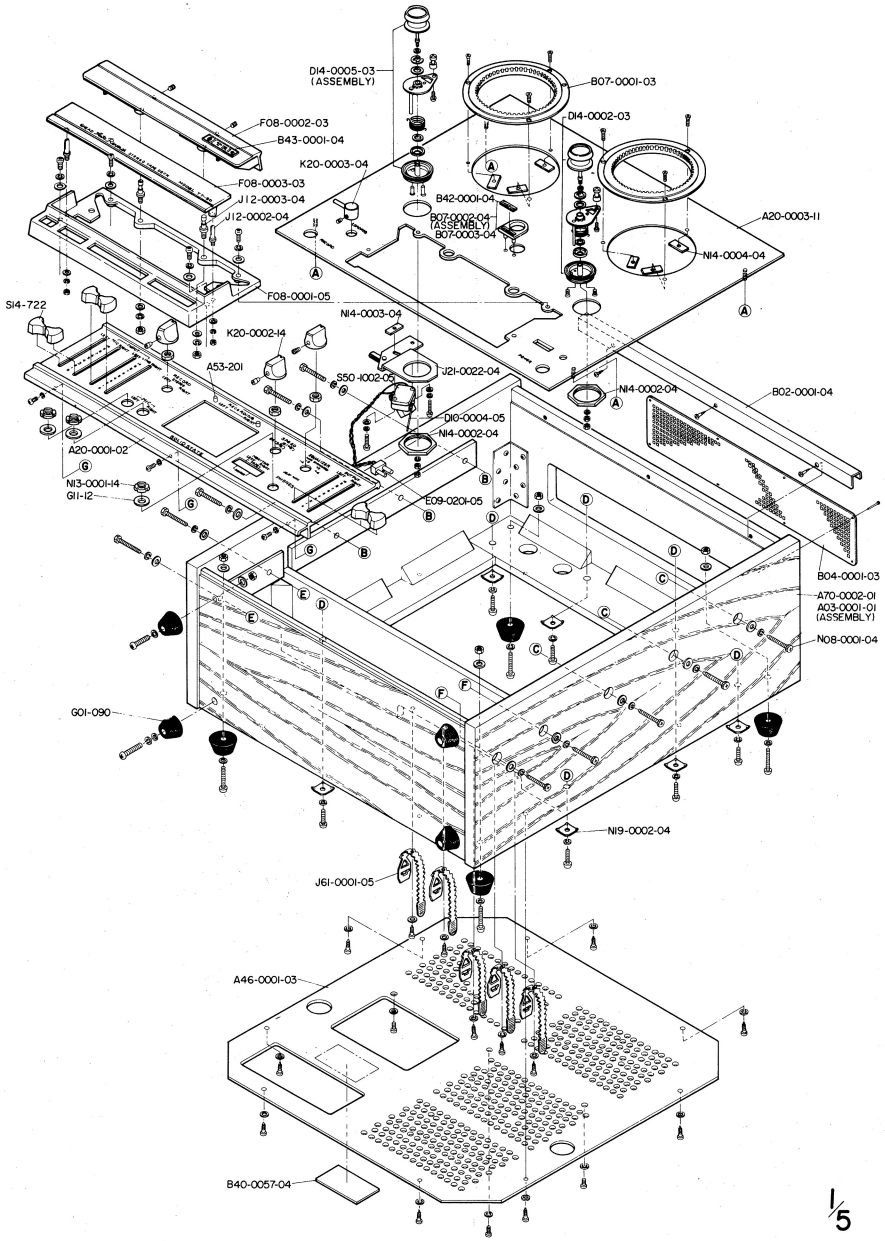

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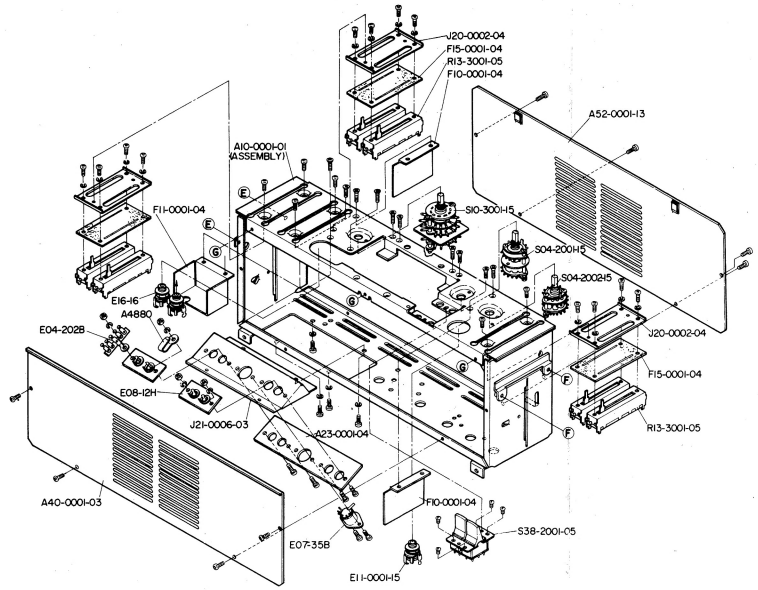

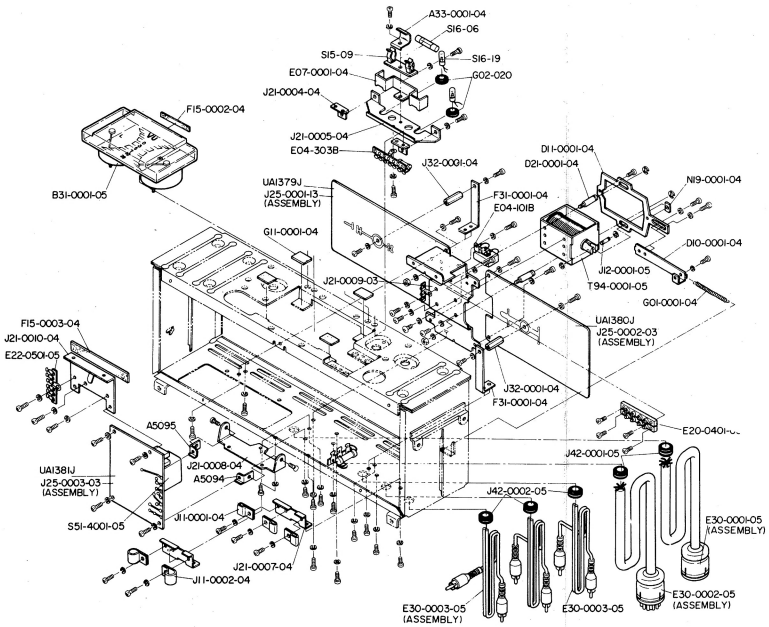

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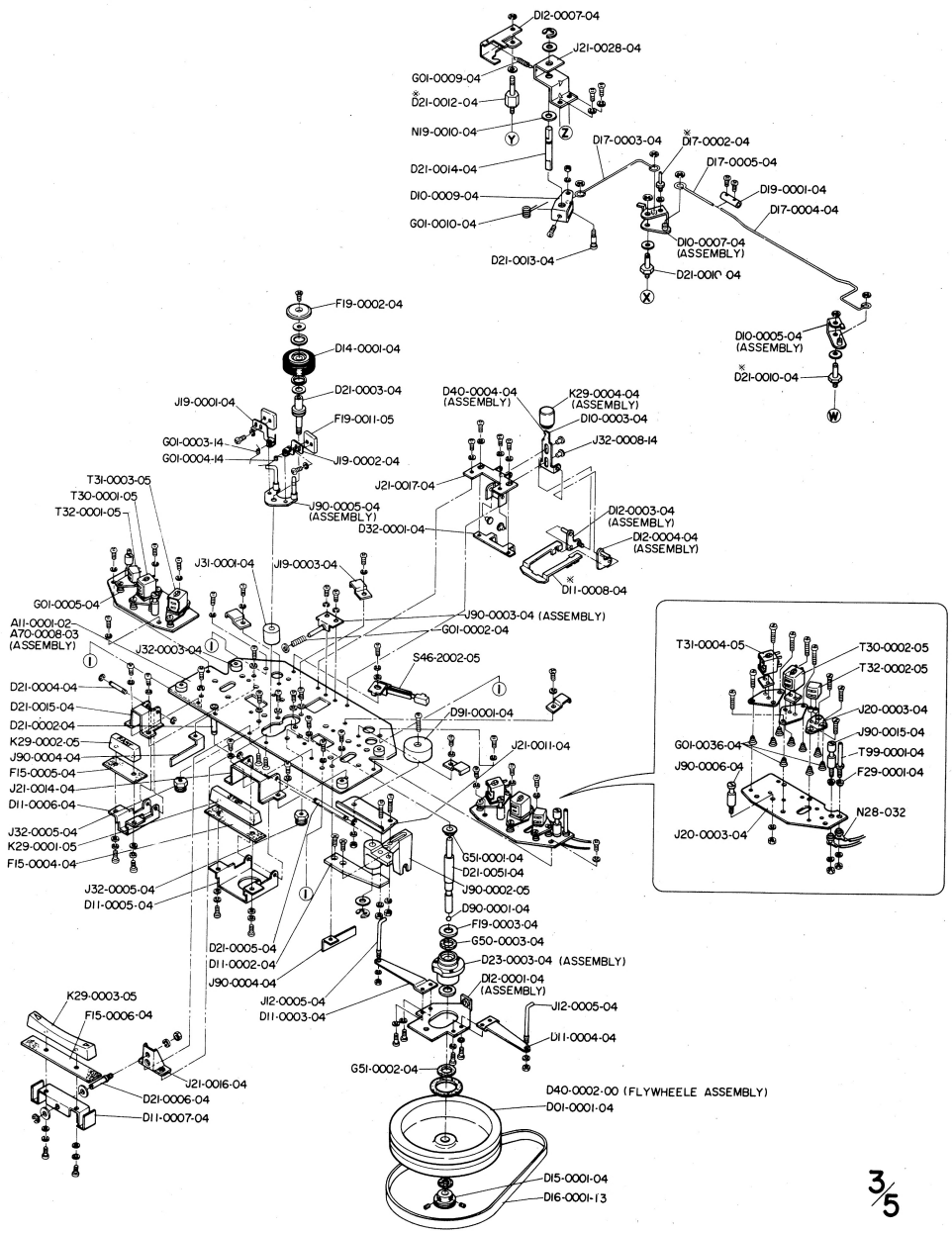
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D17-0005-04
D10-0009-04
D19-0001-04
G01-0010-04
D17-0004-04
D10-0007-04 (ASSEMBLY)
D21-0013-04
D21-0010-04
D10-0005-04 (ASSEMBLY)
F19-0002-04
D14-0001-04
D21-0003-04
D40-0004-04 (ASSEMBLY)
K29-0004-04 (ASSEMBLY)
J19-0001-04
D10-0003-04
F19-0011-05
G01-0003-14
J32-0008-14
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J21-0017-04
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T30-0001-05
T32-0001-05
J90-0005-04 (ASSEMBLY)
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D12-0003-04 (ASSEMBLY)
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J12-0005-04
D11-0004-04
G51-0002-04
J21-0016-04
D21-0006-04
D40-0002-00 (FLYWHEELE ASSEMBLY)
D11-0007-04
D01-0001-04
D15-0001-04
D16-0001-13
T31-0004-05
T30-0002-05
T32-0002-05
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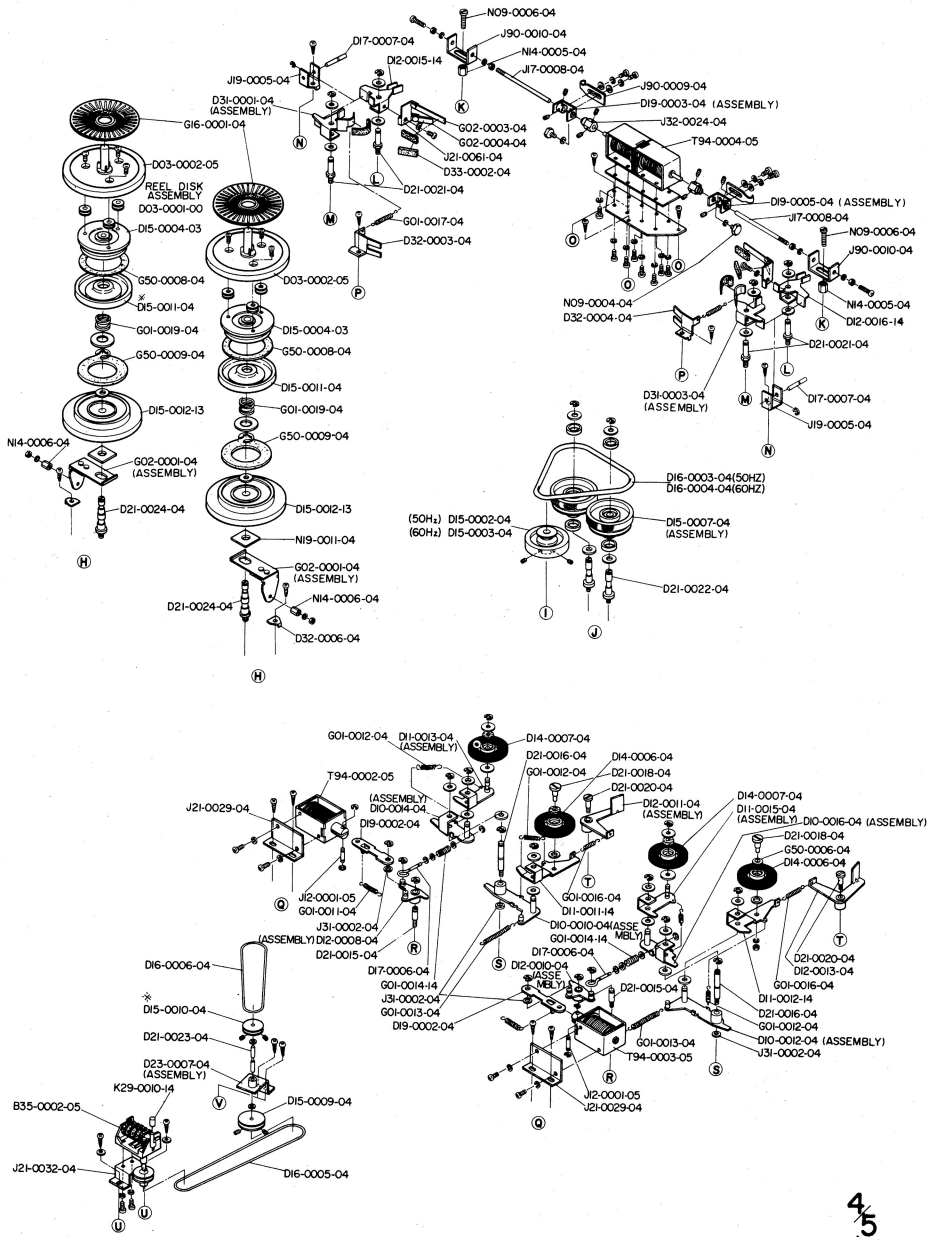
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D19-0003-04 (ASSEMBLY)
G16-0001-04
G02-0003-04
J32-0024-04
G02-0004-04
T94-0004-05
J21-0061-04
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REEL DISK ASSEMBLY D03-0001-00
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G50-0009-04
G02-0001-04 (ASSEMBLY)
D16-0003-04(50HZ)
D16-0004-04(60HZ)
D21-0024-04
D15-0012-13
(50Hz) D15-0002-04
(60Hz) D15-0003-04
D15-0007-04 (ASSEMBLY)
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(ASSEMBLY) D10-0014-04
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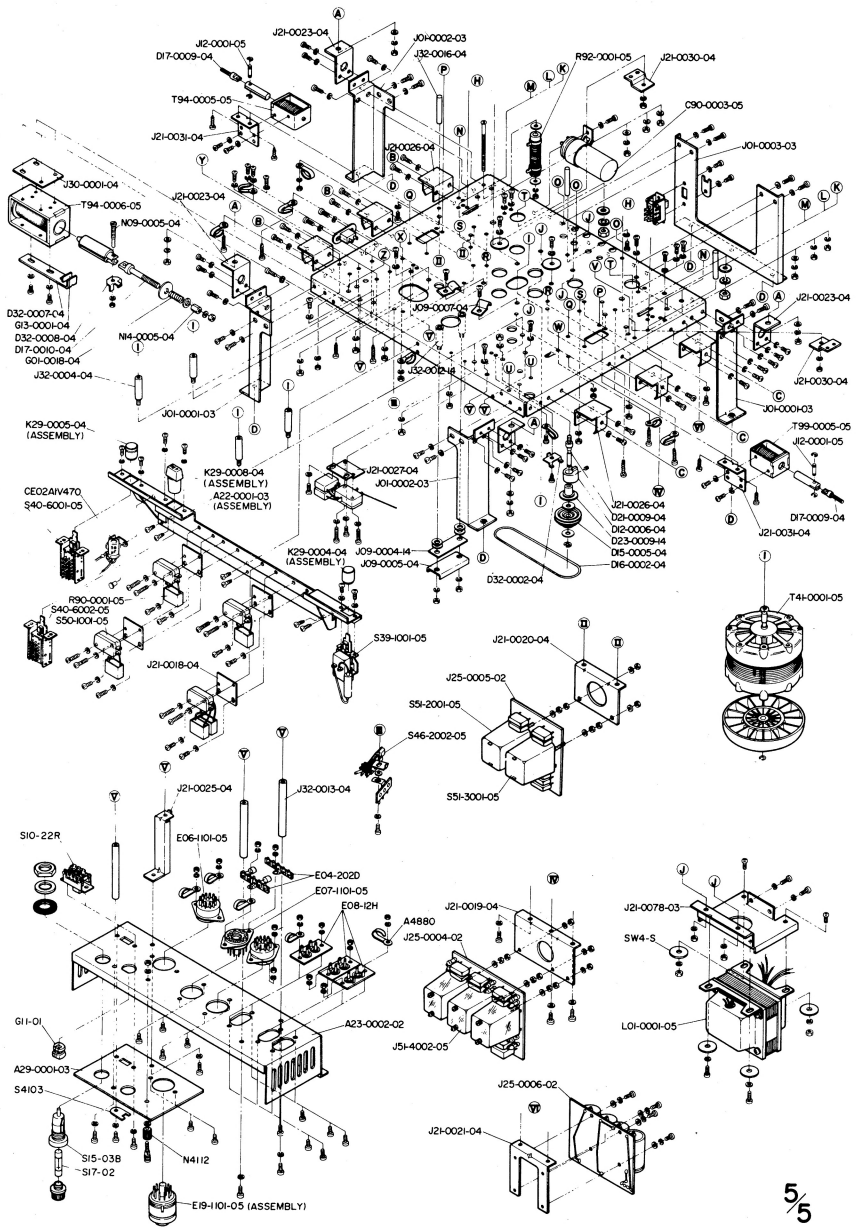

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