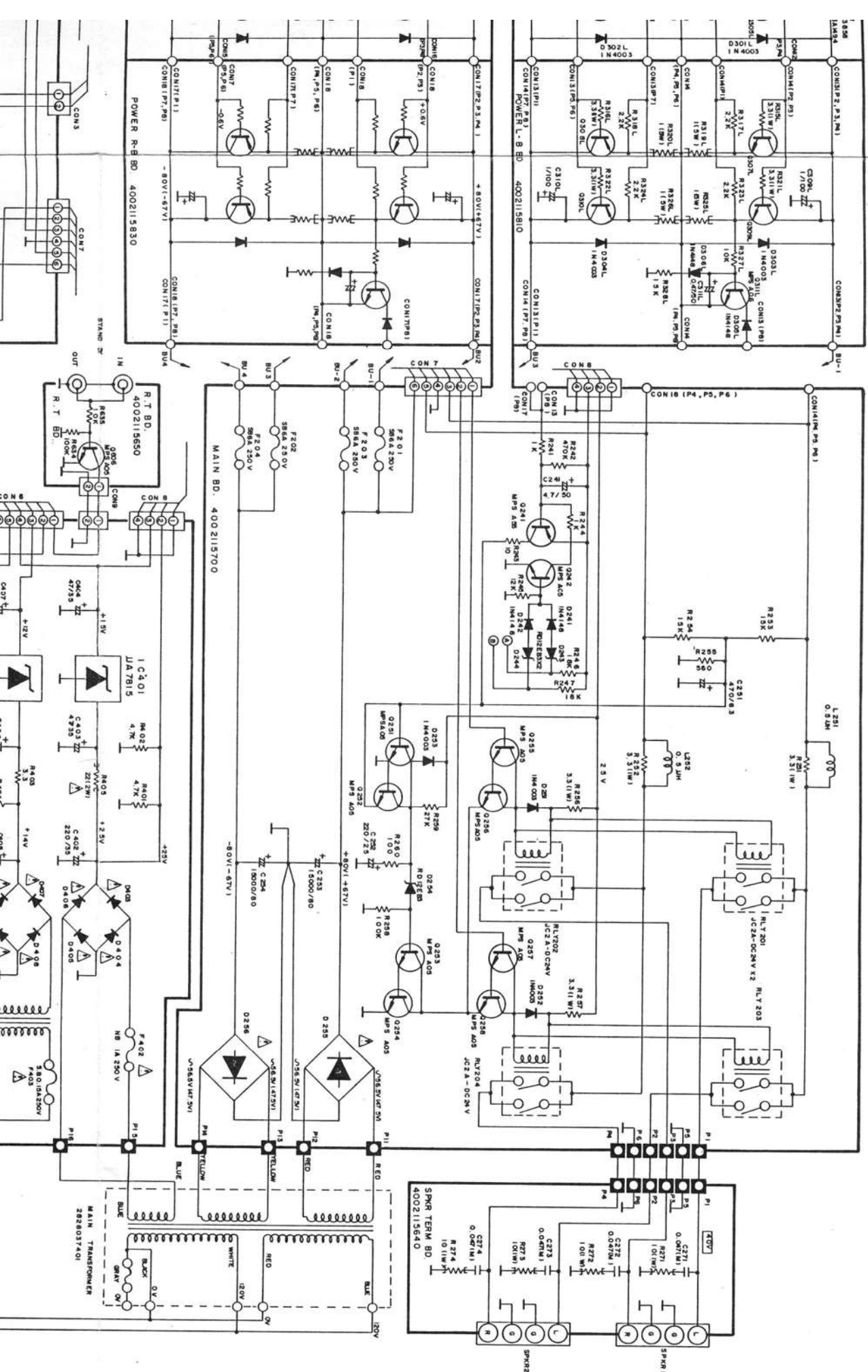
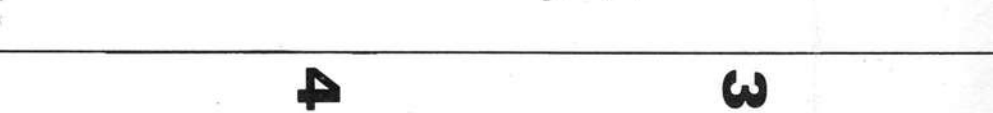


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Schematic Diagram

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SERVICE INFORMATION

1. RESISTANCE VALUES ARE INDICATED IN OHMS UNLESS OTHERWISE SPECIFIED. (1 KILOHM = 1,000 OHMS)

2. CAPACITANCE VALUES ARE SHOWN IN MICROFARADS UNLESS OTHERWISE NOTED. (1 PICOHMO = MICRO FARADS)

3. COMPONENT VALUES ARE SUBJECT CHANGE WITHOUT NOTICE.

4. ALL VOLTAGES ARE RESISTANCE TO GROUND UNLESS THE FOLLOWING CONDITION:


DC : NO SIGNAL WHERE INDICATED

AC : 1 M 3 (AT INSTRUMENT LOAD RFL SIGNAL)

5. THE MAXIMUM ALLOWABLE VOLTAGE IS 250 VOLTS

6. THE MAXIMUM POWER ON THE SIGNAL COMPONENT PARTS INDICATES THE IMPORTANCE OF THE SAFETY ACTION OF THE PARTS. THEREFORE, WHEN REPLACING BE SURE TO USE PARTS OF IDENTICAL DESIGNATION.

7. PRECAUTION

A) ALL REPLACEMENT COMPONENTS IDENTIFIED BY  MUST BE REPLACED ONLY WITH ORIGINAL TYPE SPECIFIED BY THE MANUFACTURER, AND INSTALLED AS THE ORIGINAL WITH SPACERS AND POSITIONED AWAY FROM ADJACENT COMPONENTS WHERE APPLICABLE.

B) ALL SOLDERING MUST BE DONE IN A PROFESSIONAL MANNER USING SOLDER

C) ALL ELECTRICAL CONNECTIONS MUST BE MADE PROPERLY

D) IF THE POWER SUPPLY CORD MUST BE REPLACED BEFORE RETURNING APPLIANCE TO CUSTOMER

E) ALL DAMAGED POWER SUPPLY CORD MUST BE REPLACED BEFORE RETURNING APPLIANCE CUSTOMER

F) ALL ELECTRICAL TEST CONSISTING OF 1000V AC 60HZ IS TO BE APPLIED BETWEEN BOTH BLADES OF THE POWER SUPPLY CORD ATTACHMENT PLUG AND THE EXPOSED CONDUCTIVE SURFACE OF THE APPLIANCE FOR A PERIOD OF NOT LESS THAN ONE SECOND BEFORE RETURNING APPLIANCE TO CUSTOMER.

SEC condary Transformer
 Drawn Lows = .08 Amps
 Measured 11/29/00 @ 14VDC





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