**C500 Preamplifier or C500 Tube Preamplifier Rear Panel Connections**

- **MAIN RIGHT Channel OUTPUTS (Balanced)** contain Listen program signals at all times.
- **MAIN/SPKR 1 and 2 RIGHT Channel OUTPUTS (Balanced)** contain Listen signals and may be assigned either as two additional Main Outputs (active all the time) or switched On/Off with the Remote Control SPKR 1 and 2 Push-buttons.
- **SPKR 1 and 2 RIGHT Channel OUTPUTS (unbalanced)** contain Listen signals and are switched On/Off with the Remote Control SPKR 1 and 2 Push-buttons.
- **SRVR (4) and CDR (5) RIGHT Channel OUTPUTS (unbalanced)** contain the selected Record Source Signal for recorders.
- **PROCESSOR RIGHT Channel LISTEN TO and FROM** allow an external signal processor to be connected for use in the Listen mode.
- **PROCESSOR RIGHT Channel RECORD TO and FROM** allow an external signal processor to be connected for use in the Record mode.
- **TUNER (3), DVD (1), SRVR (4) and AUX (2), RIGHT Channel INPUTS (un-balanced)** accept high level program source signals.
- **GND (Ground)** connectors for connecting the Turntable Ground Wire to the C500P or C500T Chassis.
- **PHONO INPUTS RIGHT MM (8)** accepts signals from a Moving Magnet Phono Cartridge. MC (9) Input accepts the low level signals from a Moving Coil Phono Cartridge.
- **RIGHT INPUT Connector** accepts the custom McIntosh 23-Conductor Cable. This cable connects to the C500C RIGHT OUTPUT. It supplies the control signals and power supply voltages for the Right Channel Circuitry in the Preamplifier.
- **LEFT INPUT Connector** accepts the custom McIntosh 23-Conductor Cable. This cable connects to the C500C LEFT OUTPUT. It supplies the control signals and power supply voltages for the Left Channel Circuitry in the Preamplifier.
- **CD (6), CDR (5) and D/A (7) RIGHT Channel INPUTS (Balanced)** accept high level program source signals.
- **CD (6), CDR (5) and D/A (7) LEFT Channel INPUTS (Balanced)** accept high level program source signals.
- **CDR (5) LEFT Channel OUTPUTS (Balanced)** contain the selected Record Source Signal for recorders.
- **SRVR (4) and CDR (5) LEFT Channel OUTPUTS (Unbalanced)** contain the selected Record Source Signal for recorders.
- **PROCESSOR LEFT Channel LISTEN TO and FROM** allow an external signal processor to be connected for use in the Listen mode.
- **PROCESSOR LEFT Channel RECORD TO and FROM** allow an external signal processor to be connected for use in the Record mode.
- **TUNER (3), DVD (1), SRVR (4) and AUX (2), LEFT Channel INPUTS (un-balanced)** accept high level program source signals.

McIntosh Laboratory, Inc. 2 Chambers Street Binghamton, New York 13903-2699 Phone: 607-723-3512 FAX: 607-724-0549 Part No. 04106700
C500 Controller / C500P or C500T Preamplifier Block Diagram

C500 Preamplifier or C500 Tube Preamplifier

C500 Controller