



**Output Connections**  
Using Octal Socket

- 4 ohms - pins 1 and 2
- 8 ohms - pins 1 and 3
- 16 ohms - pins 1 and 4
- 600 ohms - pins 7 and 8  
(pin 6 is CF and ground)
- 70.7 Volts - pins 5 and 6  
(pin 6 is ground)

**Pre-Amplifier Input**  
Socket Connections

- Pin 1 - ground
- Pin 2 - pre-amp input (2.5V)
- Pin 3 - not used
- Pin 4 - +310V at 3.5 ma.
- Pin 5 - .5v input
- Pin 6 - not used
- Pins 7 and 8 - 6.3V at 1 amp.

Note 1 - This jumper strap may be removed if ungrounded low impedance outputs are desired.

- R1 500K Pot., Gain Adj.
- R2 100K
- R3 27K
- R4 3.3M
- R5 3.3K
- R6 68-ohms, 5%
- R7 100K
- R8 330K
- R9 680K
- R10 15K, 1W
- R11 1.2M
- R12 1M
- R13 2.2K, 5%
- R14 27K, 5%
- R15 30K, 5%
- R16 220K
- R17 1.2K
- R18 220K
- R19 12K, 2W
- R20 12K, 2W
- R21 120K, 5%
- R22 1M
- R23 670K, 5%
- R24 1M
- R25 220K
- R26 220K
- R27 10K, 10W
- R28 150 ohm 10W
- R29 250 ohm Pot
- R30 3.3K
- R31 3.3K
- R32 330K
- R33 220K
- R34 220K
- R35 180K
- \*Matched to within 1%

- C1 .1uf, 450V
- C2 .47uf, 200V
- C3 100uf, 15WV
- C4 .22uf, 400V
- C5 .22uf, 400V
- C6 .1uf, 400V
- C7 470mf, 500V
- C8 .047uf, 500V
- C9 .047uf, 600V
- C10 .25uf, 600V
- C11 .25uf, 600V
- C12A 40uf, 500V
- C12B 80uf, 450V
- C12C 20uf, 450V
- C13 10uf, 450V

SERIAL NOS. 15329 AND ABOVE

McINTOSH LABORATORY, INC

DESIGNED BY	APPROVED BY	REVISION
DATE 5-15-58		J.W.C.
MODEL MC-30, TYPE A-116B, POWER AMPLIFIER		
DRAWING NUMBER		MC-30-4