



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 C1 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 18K, 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 820K, 5%
R24 1M
R25 220K
R26 220K
R27 10K, 10W
R28 150 ohm 10W
R29 250 ohm Pot
R30 3.3K
R31 3.3M
R32 330K
R33 220K
R34 220K
R35 180K
*Matched to within 1%

C1 .1mf, 400V
C2 .47mf, 200V
C3 100mf, 12vV
C4 .22mf, 400V
C5 .22mf, 400V
C6 .1mf, 400V
C7 470mf, 500V
C8 .047mf, 600V
C9 .047mf, 600V
C10 .25mf, 600V
C11 .25mf, 600V
C12A 40mf, 500V
C12B 80mf, 450V
C12C 20mf, 450V
C13 10mf, 450V

SERIAL NOS. 15329 AND ABOVE

McINTOSH LABORATORY, INC

SCALE:	APPROVED BY:	DRAWN BY: J.W.C.
DATE: 5-15-56		REVISED:
MODEL MC-30, TYPE A-116B, POWER AMPLIFIER		
DRAWING NUMBER		MC-30-4