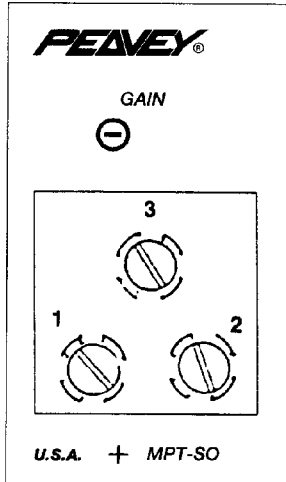




# MA™ SERIES MODULE MPT™-SO

Transformer Balanced Mic Preamp w/Screw Terminals



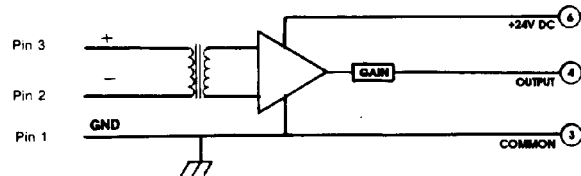
Input sensitivity control, controls input gain of the module.  
Varies the overall output level of the module.

Screw terminal input panel, providing transformer balanced input.  
Terminal #3 is positive; terminal #2 is negative; and terminal #1 is ground.

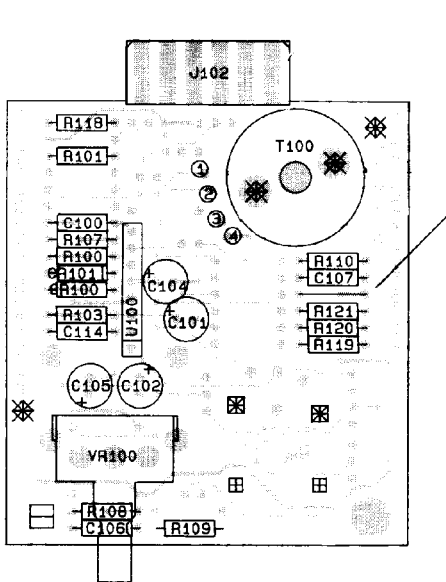
## INSTALLATION

The module installs at the rear panel of product accepting the standard 6-pin card-edge connection. Align card-edge connector with top and bottom circuit board guides. Snap module into card-edge socket, push flush with rear panel, and install (furnished) mounting screws.

## BLOCK DIAGRAM



Clip jumper to defeat phantom power.



## SPECIFICATIONS

<b>Gain:</b>	31 to 51 dB
<b>Input Sensitivity:</b>	0.28 mV to 2.8 mV
<b>Frequency Response:</b>	±1 dB 30 Hz to 20 kHz
<b>EIN: (20 - 20 kHz)</b>	-123 dBu (200 ohms terminated)
<b>Distortion: (1 kHz)</b>	<0.1% with 1 mV input
<b>Source Impedance:</b>	200 ohms
<b>Phantom Power:</b>	24V DC (Defeatable)
<b>Power:</b>	24V DC (13 mA)
<b>Control:</b>	Gain
<b>Mounting:</b>	Edge card connector
<b>Weight:</b>	2.9 oz.
<b>Dimensions:</b>	3.07" H x 1.38" W x 3.46" D
<b>Load Impedance:</b>	10K ohms

