Index
Controls and Switches

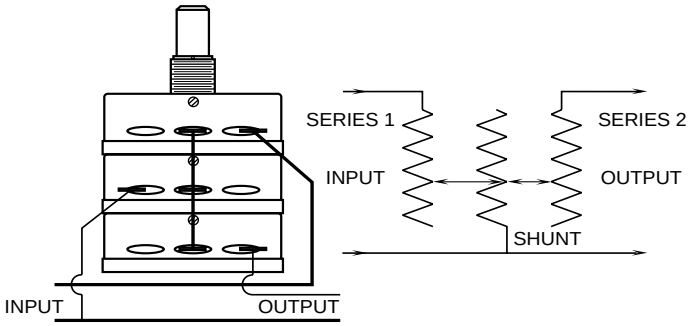
MALLORY

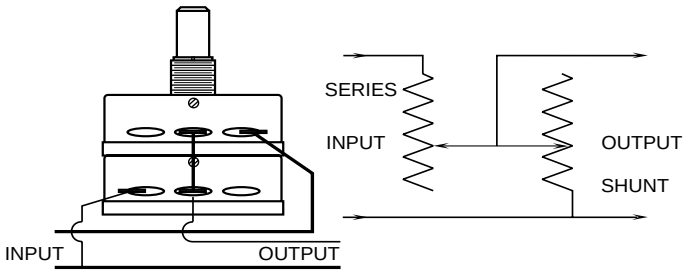
Type	Description	Features	Page Number
Wirewound Controls			
MR	3 Watt Multiple Mounting	Wirewound — Linear Taper	251
M LW MG R	3 to 12.5 Watt	Wirewound Miniature — Bushing Mount	252-253
VW VWS	5 Watt - Rugged Construction	Wirewound Subminiature — Linear Taper	252-253
Wirewound Audio Attenuators			
L Pad	15 Watts — Mono	Wirewound — 2 sections	254
MGL Pad	50 Watts — Mono	Wirewound — 2 Sections — Glass Elements	254
LL Pad	15 Watts — Stereo	Wirewound — 4 Sections	254
MGLL Pad	50 Watts — Stereo	Wirewound — 4 Sections — Glass Elements	254
T Pad	15 Watts — Mono	Wirewound — 3 Sections	255
RT Pad	10 Watts — Mono	Wirewound — 3 Sections	255

T pads are used where it is important that the insertion of the attenuator in the circuit and the amount of the attenuation have no effect upon the impedance relations existing in the circuit. This is achieved by making the image impedance of the T pad equal the generator and load resistance. In the case of the T pad where input impedance is equal to the output impedance, the network is said to be symmetrical about a vertical center line.

L attenuators, or pads, are less expensive than the T type since only two instead of three variable resistors are required to control the attenuation. At the same time, the L attenuator maintains impedance independent of attenuation at only one pair of terminals; whereas the T attenuator maintains constant impedance at both input and output terminals.

L pads are generally used where a number of loads are associated with a common generator and it is necessary to control the power delivered to each load without altering the impedance reflected to the generator. In L pads, one input and one output terminal are connected directly together and the pad is grounded or unbalanced. The variable L pad is composed of two controls on a common shaft with the contact arms externally tied together. As one unit increases in resistance, the other decreases thereby maintaining the impedance, as seen by the source, constant. These L pads may be obtained to match impedances from two ohms to four thousand ohms.





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Type	Description	Features	Page Number
Stereo Level Control			
RR Pad	10 Watt — Stereo — For lower priced 4 and 8 Ohm speakers	Wirewound — 2 Sections	255
Rotary Switch			
3000 Series	Multiple Poles and Positions	General purpose — Bushing mount	256
Hardware			
Switch & Control	Knob, Dial Plates, Brackets, Shafts, Nuts & Washers	Wide variety	257

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