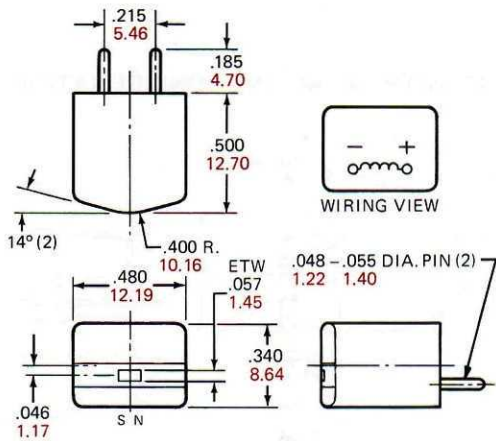


P-W1P DUPLICATING SERIES

ELECTRICAL	MODEL NUMBER						
	P-W1P 2N	P-W1P 11N	P-W1P 11F	P-W1P 9F	P-W1P 8F	P-W1P 4K	P-W1P 4F
Head Function (Typical)	Duplicating Record	Duplicating Record	Duplicating Playback	Duplicating Playback	Duplicating Playback	Record/ Playback	Record/ Playback
Inductance - 1 kHz, millihenrys	.15	2.0	2.0	10	20	100	70
Impedance - 1 kHz, ohms	1.0	20	20	65	135	500	450
Resistance, D.C. Stereo, ohms	1.0	9.0	14	28	40	178	115
Gap Length, microinches	200	200	50	50	50	100	50
Average 15 IPS constant current record/playback characteristics using 3M277 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation							
Peak Bias Current, 500 kHz, ma	10.0	2.5	—	—	—	—	—
Bias Voltage, RMS, 500 kHz, volt	4.6	15	—	—	—	—	—
Record Current, microamps	720	250	—	—	—	—	—
1 kHz Output, millivolts	—	—	0.7	0.7	1.1	—	—
10 kHz/1 kHz Ratio, dB	—	—	-9	-9	-12	—	—
Average 1.875 IPS constant current record/playback characteristics using 3M277 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation							
Peak Bias Current, 60 kHz, ma	10*	2.5	—	—	—	.18	.22
Bias Voltage, RMS, 60 kHz, volts	0.8*	1.6	—	—	—	13	15
Record Current, microamps	700	200	—	—	—	33	45
1 kHz Output, millivolts	—	—	0.04	0.09	0.15	.34	.28
10 kHz/1 kHz Ratio, dB	—	—	-9	-9	-12	-13	-9

*100 kHz bias frequency data

BASIC HEAD CONFIGURATION – NO MOUNT



HEAD WITH "A" MOUNT CONFIGURATION

