

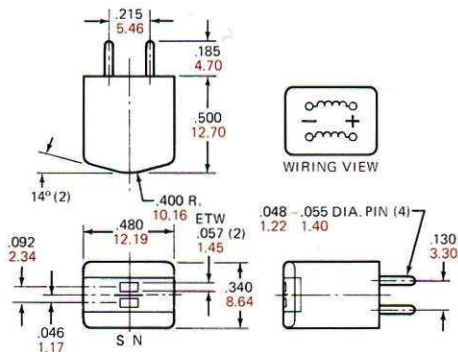


### P-W2P DUPLICATING SERIES

ELECTRICAL	MODEL NUMBER						
	P-W2P 2N	P-W2P 11N	P-W2P 11F	P-W2P 9F	P-W2P 8F	P-W2P 4K	P-W2P 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	40	45	178	115
Gap Length, microinches	200	200	50	50	50	100	50
<b>Average 15 IPS constant current record/playback characteristics using 3M277 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>							
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	—	—
<b>Average 1.875 IPS constant current record/playback characteristics using 3M277 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>							
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

