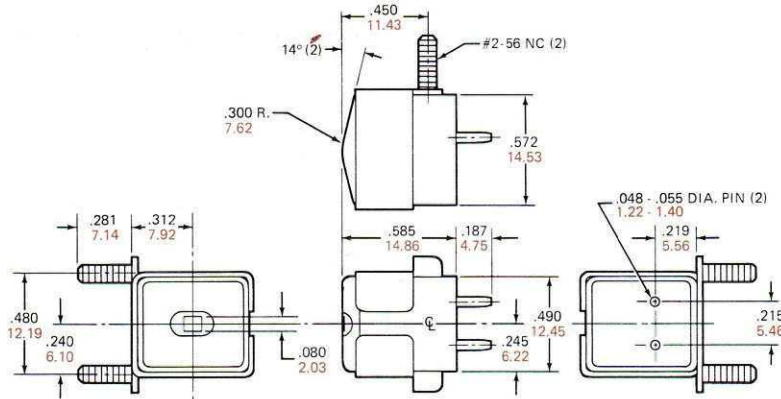


P-B1HC – PREMIUM SERIES

ELECTRICAL	MODEL NUMBER		
	P-B1HC 4K	P-B1HC 4R	P-B1HC 7K
Head Function – Typical	Record/ Playback	Record Only	Record/ Playback
Inductance – 1 kHz - millihenrys	100	50	400
Impedance – 1 kHz - ohms	650	320	2550
Resistance, D.C., Mono, ohms	70	70	160
Gap Length, microinches	100	500	100
Average 7.5 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation			
Peak Bias Current, 60 kHz, ma	0.65	0.70	0.22
Bias Voltage, RMS, 60 kHz, volts	17	9.0	36
Record Current, microamps	58	75	30
1 kHz Output, millivolts	1.5	–	2.4
10 kHz/1 kHz ratio, dB	+1.0	–	+1.0
Average 3.75 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation			
Peak Bias Current, 60 kHz, ma	0.55	0.60	0.20
Bias Voltage, RMS, 60 kHz, volts	14	8.0	32
Record Current, microamps	51	65	28
1 kHz Output, millivolts	1.2	–	2.1
10 kHz/1 kHz ratio, dB	-9	–	-9

HEAD WITH SIDE MOUNT CONFIGURATION



HEAD WITH REAR MOUNT CONFIGURATION

