



**P-B1QY, P-B1QC
and B1QC
Quarter Track Mono
R/P
0.043" SINGLE CHANNEL**

ELECTRICAL	STANDARD SERIES		PROFESSIONAL SERIES		
	MODEL NUMBERS		MODEL NUMBERS		
	B1QC 4K	B1QC 7K	P-B1QC 4K	P-B1QC 4R	P-B1QY 6F
Head Function (Typical)	Record/ Playback	Record/ Playback	Record/ Playback	Record Only	Playback Only
Inductance - 1 kHz, millihenrys	100	400	100	50	200
Impedance - 1 kHz, ohms	700	2,300	650	400	1,400
Resistance, D.C. mono, ohms	100	240	100	100	135
Gap Length, microinches	100	100	100	500	50
Average 7.5 IPS constant current record/playback characteristics using 3M 150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation					
Peak Bias Current, 60 kHz, ma	1.1	.42	.7	.50	.45
Bias Voltage, RMS, 60 kHz, volts	17	30	18	8.0	29
Record Current, microamps	48	25	60	45	32
1 kHz Output, millivolts	0.8	1.6	0.9	—	1.2
10 kHz/1 kHz Ratio, dB	-1	-1	0	—	+1
Average 3.75 IPS constant current record/playback characteristics using 3M 150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation					
Peak Bias Current, 60 kHz, ma	0.9	.34	.5	.45	.40
Bias Voltage, RMS, 60 kHz, volts	15	25	13	7.0	20
Record Current, microamps	45	22	50	45	30
1 kHz Output, millivolts	0.6	1.3	0.7	—	.9
10 kHz/1 kHz Ratio, dB	-11	-11	-10	—	-7

PHYSICAL CONFIGURATIONS

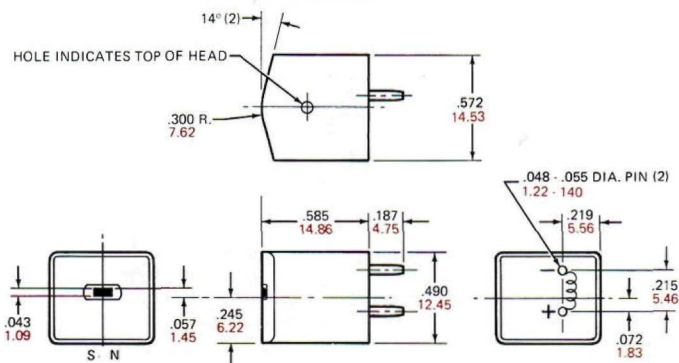
NOTES:

Heads are shown no mount, however, all standard "B" case mounts are available

INCHES IN BLACK
MILLIMETERS IN COLOR

BASIC HEAD CONFIGURATION – NO MOUNT

P-B1QY



BASIC HEAD CONFIGURATION – NO MOUNT

P-B1QC

