

## B2H & P-B2H Half Track Stereo R/P

.080" TWO CHANNEL

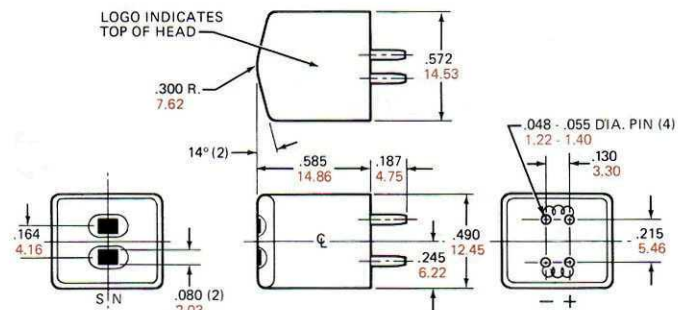


### B2H – STANDARD SERIES

ELECTRICAL	MODEL NUMBER				
	B2H 8R	B2H 4K	B2H 6K	B2H 7K	B2H 2K
Head Function (Typical)	Record Only	Record/Playback	Record/Playback	Record/Playback	Record/Playback
Inductance - 1 kHz - millihenrys	10	100	200	400	800
Impedance - 1 kHz - ohms	75	650	1,300	2,650	5,000
Resistance, D.C. Stereo, ohms	28	130	245	410	720
Gap Length, microinches	500	100	100	100	100
1 kHz Crosstalk Rejection, dB	50	50	50	50	50
<b>Average 7.5 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>					
Peak Bias Current, 60 kHz, ma	2.2	1.2	0.8	0.53	0.4
Bias Voltage, RMS, 60 kHz, volts	4.9	23	30	42	65
Record Current, microamps	135	65	60	32	25
1 kHz Output, millivolts	—	1.1	1.7	2.1	3.4
10 kHz/1 kHz Ratio, dB	—	-1	-1	-1	-1
<b>Average 3.75 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>					
Peak Bias Current, 60 kHz, ma	2.0	1.1	0.7	0.44	0.3
Bias Voltage, RMS, 60 kHz, volts	4.5	18	25	36	45
Record Current, microamps	126	60	44	30	22
1 kHz Output, millivolts	—	0.9	1.1	1.9	2.2
10 kHz/1 kHz Ratio, dB	—	-11	-11	-11	-11

### PHYSICAL CONFIGURATION

NOTE:  
INCHES IN BLACK  
MILLIMETERS IN COLOR



### BASIC HEAD CONFIGURATION – NO MOUNT SPECIFY: NO