

G1H – STANDARD SERIES

G1H & P-G1H Half Track Mono R/P 0.080" SINGLE CHANNEL

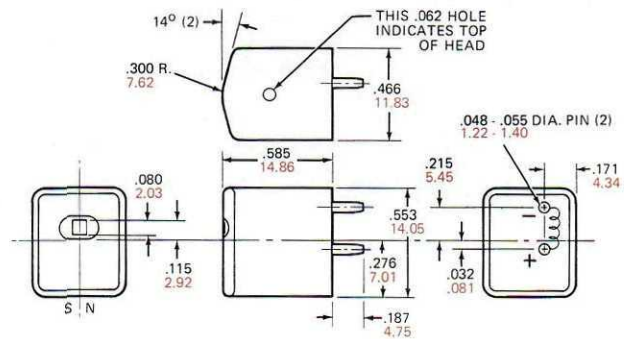


ELECTRICAL	MODEL NUMBER			
	G1H 4K	G1H 4R	G1H 7K	G1H 2K
Head Function	Record/Playback	Record Only	Record/Playback	Record/Playback
Inductance – 1 kHz - millihenrys	100	50	400	800
Impedance – 1 kHz - ohms	650	340	2650	5000
Resistance, D.C., Mono, ohms	70	70	160	400
Gap Length, microinches	100	500	100	100
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	1.2	0.9	0.53	0.4
Bias Voltage, RMS, 60 kHz, volts	23	11	42	65
Record Current, microamps	65	63	32	25
1 kHz Output, millivolts	1.1	—	2.1	3.4
10 kHz/1 kHz ratio, dB	-1.0	—	-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	1.1	0.85	0.44	0.3
Bias Voltage, RMS, 60 kHz, volts	18	10	36	45
Record Current, microamps	60	60	30	22
1 kHz Output, millivolts	0.9	—	1.9	2.2
10 kHz/1 kHz ratio, dB	-11	—	-11	-11

PHYSICAL CONFIGURATIONS

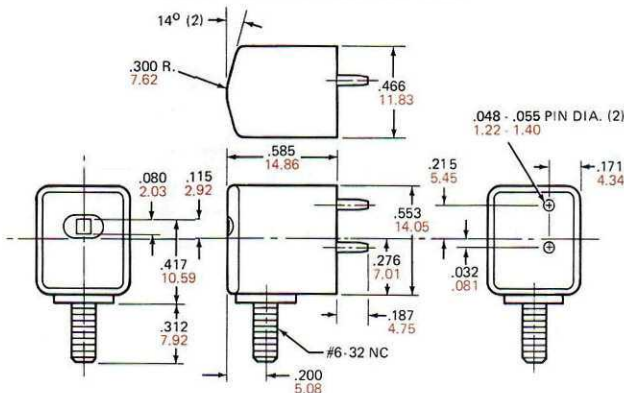
NOTE:
INCHES IN BLACK
MILLIMETERS IN COLOR

BASIC HEAD CONFIGURATION – NO MOUNT



HEAD WITH BASE MOUNT CONFIGURATION

SPECIFY: -B3U
TRACK ABOVE CENTER LINE



SPECIFY: -B3D
TRACK BELOW CENTER LINE

