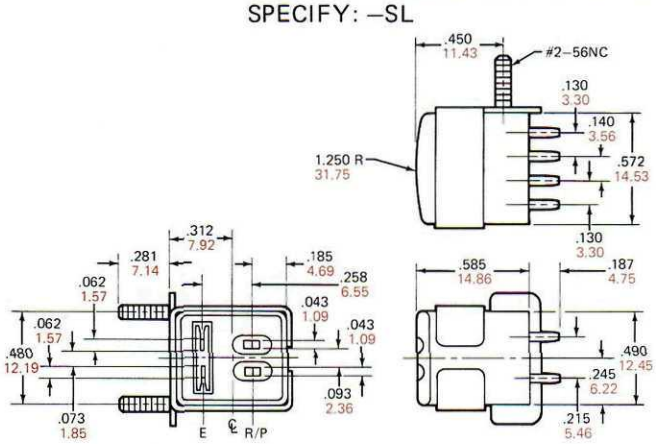
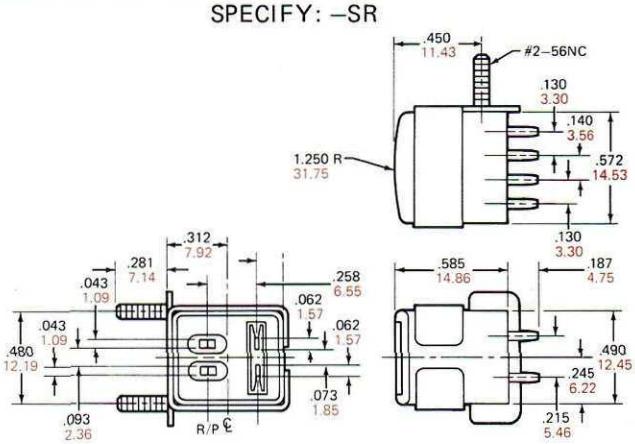
ELECTRICAL (R/P SECTION)	PREMIUM SERIES MODEL NUMBER					STANDARD SERIES MODEL NUMBER		
	P-A2Q 48R	P-A2Q 44R	P-A2Q 44K	P-A2Q 46K	P-A2Q 47K	A2Q 44K	A2Q 46K	A2Q 47K
Head Function (Typical)	Record Only	Record Only	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback
Inductance - 1 kHz - millihenrys	10	50	100	200	400	100	200	400
Impedance - 1 kHz - ohms	70	400	650	1,400	2,500	700	1,400	2,300
Resistance, D.C. Stereo, ohms	32	100	100	210	400	100	210	400
Gap Length, microinches	500	500	100	100	100	100	100	100
1 kHz Crosstalk Rejection, dB	50	50	50	50	50	50	50	50
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	1.3	.50	.70	.38	.25	1.1	.60	.42
Bias Voltage, RMS, 60 kHz, volts	3.5	8.0	18	21	35	17	24	30
Record Current, microamps	110	45	60	31	25	48	31	25
1 kHz Output, millivolts	–	–	0.9	1.3	1.6	0.8	1.2	1.6
10 kHz/1 kHz Ratio, dB	–	–	0	+1	+1	–1	–1	–1
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	1.2	.45	.50	.30	.20	0.9	.50	.34
Bias Voltage, RMS, 60 kHz, volts	3.2	7.0	13	16	25	15	20	25
Record Current, microamps	100	45	50	30	25	45	30	22
1 kHz Output, millivolts	–	–	0.7	1.0	1.4	0.6	0.9	1.3
10 kHz/1 kHz Ratio, dB	–	–	–10	–9	–9	–11	–11	–11
ELECTRICAL (ERASE SECTION)								
Inductance - 1 kHz - millihenrys	10	10	10	10	10	10	10	10
Resistance, D.C., ohms	31	31	31	31	31	31	31	31
Track Width, inches	.062	.062	.062	.062	.062	.062	.062	.062
Gap Length, Double Gap, each	.003	.003	.003	.003	.003	.003	.003	.003
Typical characteristics for 60 dB erasure of a 400 Hz saturated signal on 3M150 tape								
Erase Voltage - 60 kHz, volts	40	40	40	40	40	40	40	40
Erase Current, ma	12	12	12	12	12	12	12	12
Impedance, 60 kHz, ohms	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250

HEAD WITH SIDE MOUNT CONFIGURATIONS

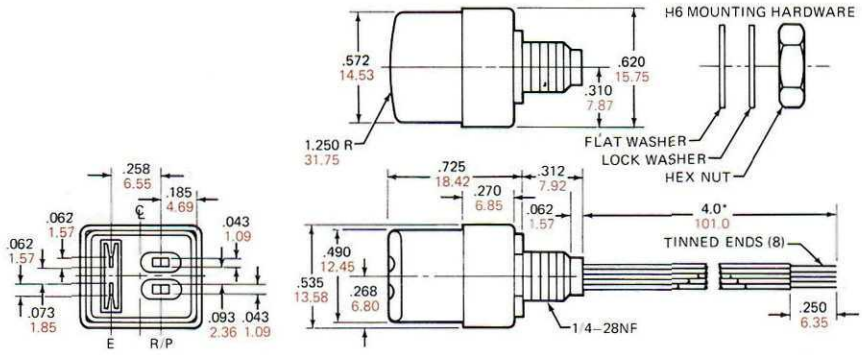
SPECIFY: –SL



SPECIFY: –SR



HEAD WITH REAR MOUNT CONFIGURATION



COLOR CODE:
TOP ERASE: WHITE/BLACK
BOTTOM ERASE: BROWN/GREEN
TOP R/P: ORANGE/RED
BOTTOM R/P: YELLOW/BLUE