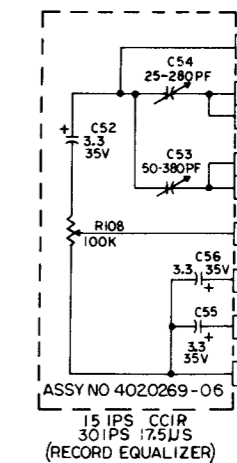
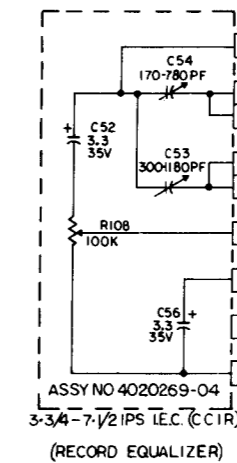
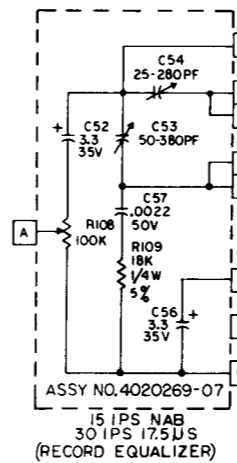


- NOTES: UNLESS OTHERWISE SPECIFIED
1. CAPACITANCE VALUES ARE IN MICROFARADS
  2. DIODES ARE TYPE 013-599.
  3. .0047 FOR 4020270-01 EQUALIZER, .0033 FOR 4020270-02
  4. RESISTANCE VALUES ARE IN OHMS 1/2W, 10%.
  5. (XX) INDICATES VOLTS D. C. MEASURED WITH A 20,000 OHMVOLT METER.
  6. (Δ) INDICATES VOLTS D. C. MEASURED WITH A HIGH IMPEDANCE VTVM.
  7. (X X) INDICATES VOLTS R. M. S. MEASURED WITH A HIGH IMPEDANCE VTVM AT OPERATING LEVEL OF 700 Hz., +8VU OUT, 75 MIL TRACK HEADS.
  8. (⊗) INDICATES VOLTS R. M. S. MEASURED WITH A HIGH IMPEDANCE VTVM AT BIAS FREQUENCY.
  9. EQUALIZER 4020270-01 CAN BE ADJUSTED FOR 3-3/4 THRU 15 IPS, NAB OR CCIR. EQUALIZER 4020270-02 CAN BE ADJUSTED FOR 7-1/2 THRU 30 IPS, NAB OR CCIR.

REF. DES.	AMPLEX P/N	NEAREST COML. EQUIVALENT
CR1, CR2, CR7	013-599	1N914
Q14	014-247	2N2219
Q5	014-652	2N906
Q18, Q19	014-653	2N904
Q15	014-678	2N2219A
Q2, Q9-12	014-698	2N3117 OR 2N5088
Q3, 4, 13, 6	014-784	2N4946

▷ 51 Ω, 5% EXCEPT 180 Ω, 10% FOR USE WITH 1/4 TRACK ERASE HEADS.



Schematic No. 4840249

Record, Reproduce and Bias Amplifiers