

TIME BASE 'A' UNBLANKING CIRCUIT RESISTOR ADDED TO ASSURE  
'B' TRACE IS BRIGHTER THAN 'A' TRACE AT SOME SWEEP SPEEDS

Effective Prod SN 5680

Usable in SN 1880-5679 (Type 547)  
240-5679 (Type RM547)

Also usable below the above-listed serial numbers if M8950 is installed.

In some instruments 'B' intensity is less than 'A' when sweep speeds are identical and brightness is maximum.

Variation of bias voltages in 6DJ8 tubes used in the 'A' and 'B' sweep unblanking cathode follower circuits.

A 1k metal film resistor was added between the collector of Q373 and the junction of C380, R380, and R374.

Parts Added:

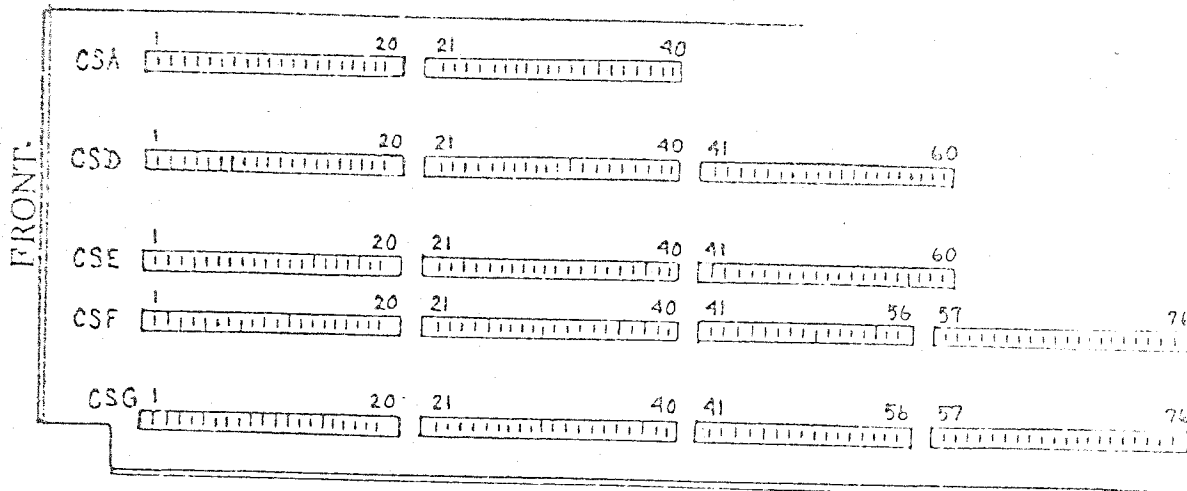
R377            321-0193-00            Resistor, prec, 1k 1/8W 1% metal film

INSTALLATION

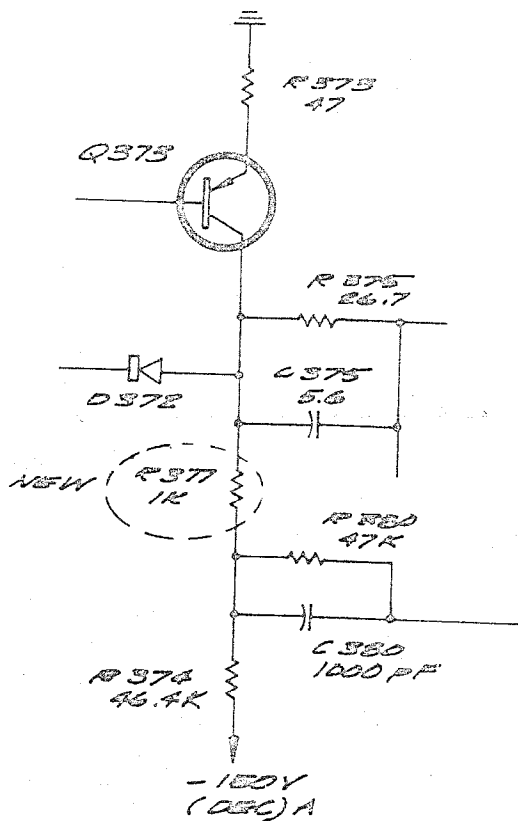
Parts Required: See 'Parts Added' and part listed below

R380            302-0473-00            Resistor, comp, 47k 1/2W 10%

- a) Remove the #22 bare wire between the collector of Q373 and CSE-44.
- b) Move the anode (unbanded) lead of D372 to CSD-45.
- c) Remove R380 (47k 1/2W 10%) located between the collector of Q373 and CSD-43 and install a new R380 between CSE-43 and CSD-43.
- d) Install R377 (1k 1/8W 1%) between the collector of Q373 and CSE-44.



'A' SWEEP CHASSIS LAYOUT (partial)



POOR COPY