



GROUND STRAP ADDED TO PREVENT OSCILLATIONS

Effective Prod SN B343400

To prevent a wide crt trace and gain compression caused by 1.2GHz oscillations in the Vertical Amplifier, a copper ground strap was added to connect the two major ground planes on the solder side of the A5 Vertical Amplifier circuit board.

The tabs on the ground strap were cut off. The solder resist was scraped off the circuit board in the areas to be soldered and the ground strap was connected between the two major ground planes near the Vertical Amplifier input connectors.

Refer to Fig. 1 and the Remove/Add list for further information.

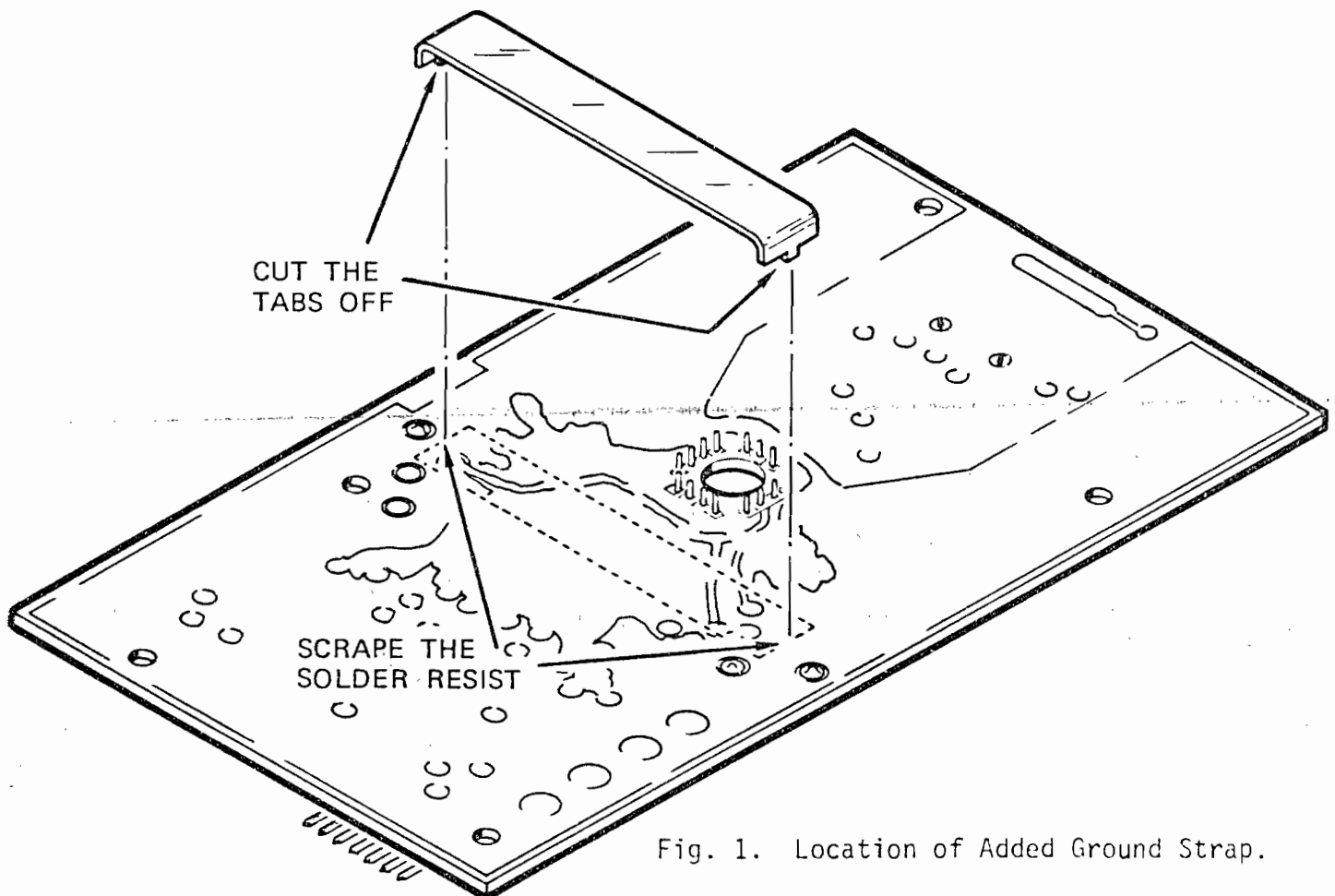


Fig. 1. Location of Added Ground Strap.

(continued)

Scan by Zenith

PARTS REMOVED:

A5 1 ea 670-1958-04 Circuit board, Vertical Amplifier

PARTS ADDED:

A5 1 ea 670-2958-05 Circuit board, Vertical Amplifier

The new Vertical Amplifier circuit board, pn 670-1958-05, is the same as the old Vertical Amplifier circuit board, pn 670-1958-04, except for:

PARTS REMOVED:

NONE

PARTS ADDED:

1 ea 346-0171-00 Strap, grounding, 2.0"L, copper