

FIELD ENGINEERING BULLETINREF. NO. 70201
MODEL ATR-100
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SUPERSEDES

TITLE: Modification of VS-10 for ATR-100 Use.

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I. APPLICABILITY

ATR-100

II. PURPOSE

This modification allows the owner of a VS-10 used with an MM-1200, MM-1100 and AG-440 to also use it with the ATR-100.

III. DISCUSSION

By the addition of two diodes and a resistor the VS-10 assembly, with or without read out, will be completely interchangeable between machines. The only other requirement for ATR-100 use is the ATR-100 interconnect cable harness, P/N 4050852-01. This is used with the VS-10 harness, P/N 4050738-02.

IV. PARTS LIST AND TOOLS REQUIRED

- 1 each Diode IN4385, P/N 013-678.
- 1 each Zener IN5350B-(13V-5W), P/N 581-273.
- 1 each Resistor W.W. 50 OHMS, 1% 5W, P/N 059-131.

V. PROCEDURE

Remove top cover exposing PWA and 8 Pin Jones Conn. J-1. Install 3 components on back of J-1 per fig. 1. Verify proper operation and re-install top cover. Mark VS-10 schematic per fig. 1 drawing.

This completes the modification.

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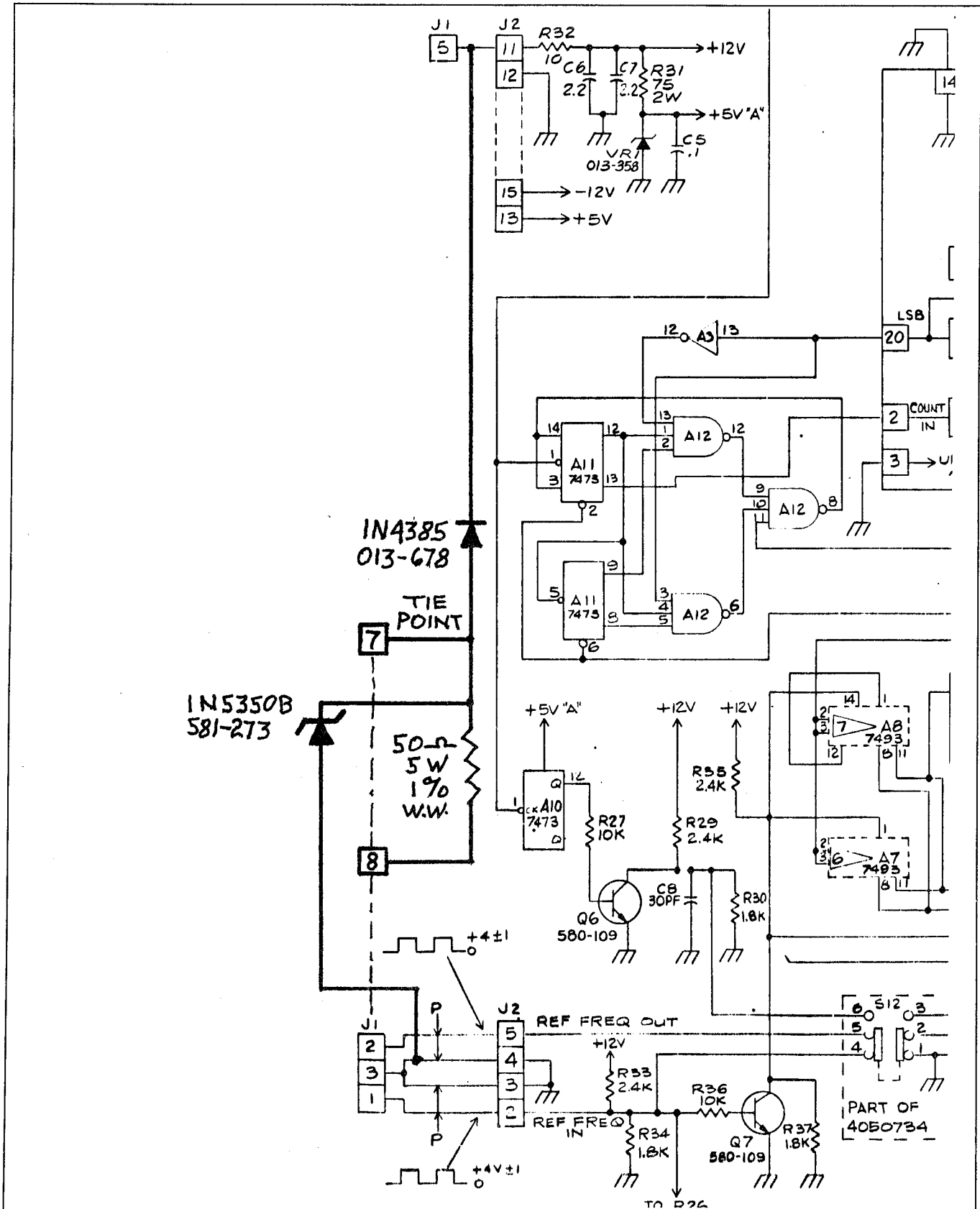


FIG. I