# S E R V I C E N O T E

SUPERSEDES: 6031A-16

## **6031A System Autoranging DC Power Supply**

**Serial Numbers:** 0000A00000 / 9999A99999

## **A1U1 Rectifier Bridge Replacement**

### **Duplicate Service Notes:**

6010A-07A

6011A-08A

6012B-06A

6015A-04A

6030A-14A

6031A-06A

6032A-15A

6035A-05A

To Be Performed By: Agilent-Qualified Personnel

#### **Situation:**

A1U1 Rectifier Discontinued

#### **Solution/Action:**

A1U1 part number 1906-0218 has been discontinued, no longer manufactured, and has been replaced by part number 1906-0389. The new part 1906-0389 is not mechanically interchangeable with part number 1906-0218. The A1 board hs been modified to accept either part.

Continued

DATE: 28 September 1992

#### ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: |         |                         |
|------------------------------|---------|-------------------------|
| INFORMATION ONLY             |         |                         |
| AUTHOR:                      | ENTITY: | ADDITIONAL INFORMATION: |
| ВН                           | 2100    |                         |
|                              |         |                         |
|                              |         |                         |

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Replacement should be as follows. All A1 assemblies part number 06011-61021 with Revision letter A, B, or C use part number 1906-0218 for A1U1. All A1 assemblies part number 06011-60021 or 06011-61021 with Revision letter D or greater use part number 1906-0389 for A1U1. Although Rev. D boards can use either part 1906-0218 or 1906-0389 it is recommended that only part 1906-0389 be used in Rev. D boards. The A1 board revision letter is printed on the top right rear of the board next to the J5 ribbon cable.