

S E R V I C E N O T E

SUPERSEDES: None

6060B 300 Watt Single Input Electronic Load

Serial Numbers: 0000A00000 / 3119A00775

Safety Compliance of RFI Filter Capacitor Discharge Time Constant**Duplicate Service Notes:**

6060B-02

6063B-02

To Be Performed By: Agilent-Qualified Personnel**Parts Required:**

Part No.	Description
0698-8827	1 Megohm, 1%, 1/8 watt resistor

Situation:

The RFI input filter capacitor C553 may contain an electrical charge for long periods of time and the amount of charge is dependant upon when the mains line cord is removed from the AC mains receptable. The operator will feel a slight electrical shock if he/she holds the line cord by the AC mains plug connectors or inserts a finger into the AC mains cord receptable at the rear of the unit. The maximum energy available from capacitor C553 will be 0.014 joules.

Continued

DATE: 06 May 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 Hour
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: BH	ENTITY: 2100	AGILENT RESPONSIBLE UNTIL: 06 May 1995	
		ADDITIONAL INFORMATION:	

Solution/Action:

A 1 megohm resistor (R600) is installed between the White/Gray and White/Brown/Gray wires on the A1 printed circuit board (electrically across C553). Remove the White/Gray and White/Brown/Gray wires from the A1 printed circuit board. Remove the crimp-n insulation support from the wire ends. Strip the wire ends back 1/4 inch (6.4 mm). With the insulation support, remove from the wire ends both the wire end and the resistor lead will fit into the printed circuit board. Position the resistor as shown in Figure 1.

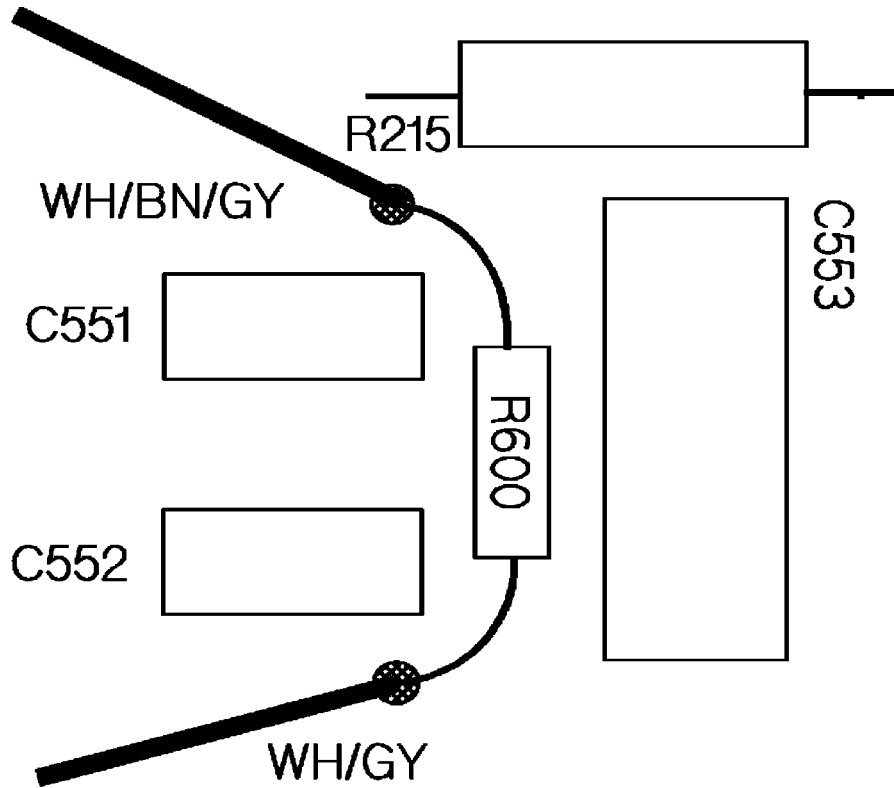


Fig 1