

S E R V I C E N O T E

SUPERSEDES: None

**6675A System DC Power Supply**

**Serial Numbers:** 3138A00101 / 3234A00163  
(See \* below for serials already modified)

**Sense protection resistors may fail due to drop in load lead.**

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

**Parts Required:**

P/N	Description	Qty.
0757-0447	Resistor 16.2K, 1%, 1/8 W	2

**Situation:**

The remote sense protection resistors R740 and R741 may overheat and fail if when remote sensing the load lead drop exceeds 6 volts. The spec'd maximum drop is 60 volts.

**Solution/Action:**

Replace the R740 and R741 on the Control PC board with the 16.2K ohm resistors specified above.

After replacing the resistors, check that the supply passes self test, accepts GPIB commands and passes the verification test in the operating manual.

\* Exclude serials modified prior to shipment:

*Continued*

DATE: 15 October 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 2.0 Hours
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 checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: DF	ENTITY: 2100	AGILENT RESPONSIBLE UNTIL: January 1996	
		ADDITIONAL INFORMATION:	

3149A-00115, 3149A-00117 thru 3149A-00119  
3149A-00128 thru 3149A-00130  
3216A-00146, 3216A-00147, 3216A-00150  
3234A-00162, 3234A-00164 thru 3234A-00170