

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

SUPERSEDES: None

**6030A Autoranging DC Power Supply**

Serial Numbers: 3102A02309 / 3141A02678

**Modification using RTV to prevent W8 Ribbon Cable disconnect.****Duplicate Service Notes:**

6010A-06  
 6011A-07  
 6012B-05  
 6015A-02  
 6030A-13  
 6031A-15  
 6032A-14  
 6035A-03

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

Part No.	Qty.	Description
0470-0780	As required	Silicone rubber - RTV

**Situation:**

The W8 ribbon cable connecting the A1 main board assembly to the A2 Control board assembly may vibrate loose during transportation. This only involves units with serial numbers inclusive of those listed above.

*Continued*

DATE: 22 February 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 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: 28 February 1994	
		ADDITIONAL INFORMATION:	

**Solution/Action:**

Reconnect the W8 ribbon cable. Use RTV to secure the W8 connector to the J5 mating connector on the A2 assembly. Put a 8 mm (0.313 in) size spot bridging the W8 / J5 connectors. Bridge the connectors with an RTV spot at each end as shown in figure 1.

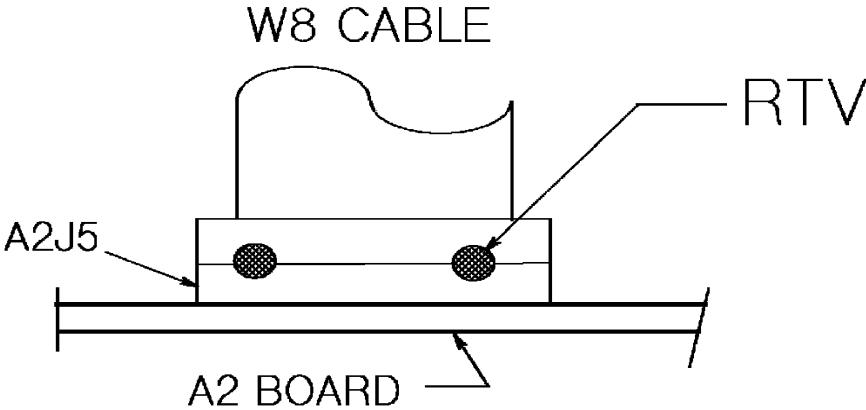


Figure 1