

S E R V I C E N O T E

SUPERSEDES: None

3563A Control Systems Analyzer

Serial Numbers: 0000A00000 / 3004A01137

New 03562-61608 cable may cause A1 assembly short.**Duplicate Service Notes:**

3562A-13

3563A-03

Parts Required:

Part No.	Qty.	Description
0890-0060	6mm	Teflon Tubing

Situation:

The 03562-61608 cable is now being made using a SMB connector with a square body. The comers can touch the leads of capacitor C420 and resistor R508 on the 03562-66501 (A1) PC assembly causing a short.

When replacing an older cable (one with a round connector body) with the new cable, tubing should be placed on the leads of C420 and R508 that are towards J10 (one piece per component). A1 assemblies with a date code of 3508 or greater already have this tubing in place.

Continued

DATE: May 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

DLC

ENTITY:

A100

ADDITIONAL INFORMATION:

Solution/Action:

The following steps assume that the 03562-66501 (A1) PC assembly has already been removed for cable replacement.

CAUTION

The following steps must be performed at a static protected workstation to prevent static discharge to the PC assembly.

1. Unsolder the leads of C420 and R508 that are adjacent to J10.
2. Slip a 3mm piece of tubing over each component lead.
3. Resolder the leads of C420 and R508.

The 03562-66501 (A1) assembly is now ready for installation and use with the new 03562-61608 cable.