



Dealer Service Information

Service Bulletin No. 95-001

- q OPTIONAL
- q RECOMMENDED
- q MANDATORY - Not for General Distribution

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M3 Option Card PCB Modification

DATE: 04/26/95

MODEL: Micro Lynx M3 Option Card

REVISION: All

SERIAL NO: All M3 Option Cards prior to Serial Number 430

SOFTWARE: All

REQUIRED TOOLS:

Static safe workstation Phillips screwdriver
Grounding wrist strap

DESCRIPTION:

In some Micro Lynx M3 Cards, the M3 Bandwidth Select analog switch works intermittently. This is due to the IC at U14 being operated out of its recommended voltage supply range, depending on the manufacturer of the part.

PROCEDURE:

1. Turn off the power to the System Unit. Disconnect all cables.
2. Place the Micro Lynx System Unit on a static-safe workstation. Ground yourself and the workstation anti-static mat.
3. Remove the six phillips screws holding the top cover to the chassis and remove cover. (See Figure 1)

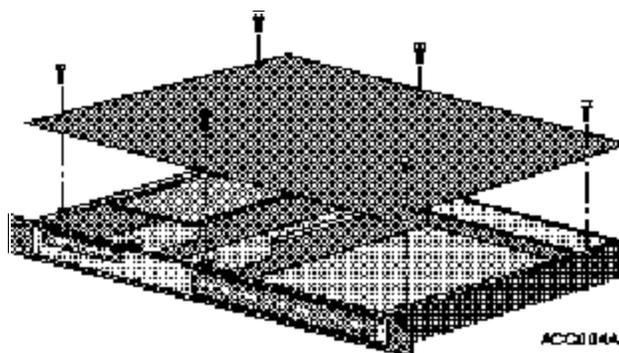


Figure 1. Remove the Top Cover

PROCEDURE (continued):

4. Remove the ACG Card, if installed, by removing the two phillips screws securing the card to the bracket. Slide the ACG Card forward until the connectors clear the back panel.
(See Figure 2)

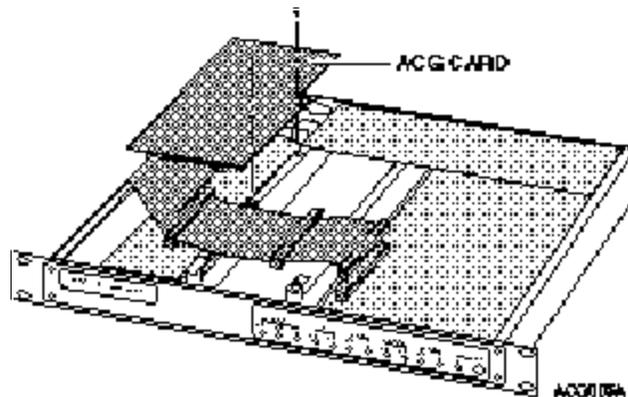


Figure 2. Removing the ACG Card

5. On the M3 Option Card locate U14. (See Figure 3) If the IC is made by National, SGS Thompson, Phillips or Signetics, contact TimeLine for an RMA number. This component will need to be replaced.

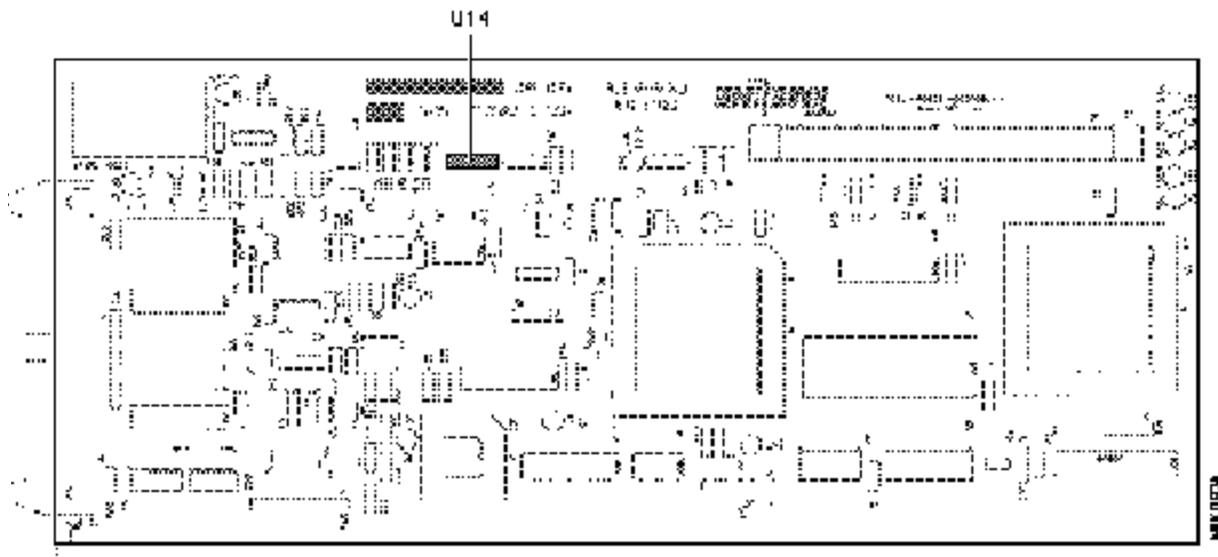


Figure 3. Component Location

6. Replace the ACG Card. Replace the cover on the System Unit. Insert and tighten the six phillips screws.