

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

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### Micro Lynx SU Board Modification

DATE: 1/30/95

MODEL: Micro Lynx System Unit

REVISION: All

SERIAL NO: All System Units with Serial Numbers 951 through 1022

SOFTWARE: All

#### REQUIRED TOOLS:

Static safe workstation      Phillips screwdriver  
Grounding wrist strap

#### DESCRIPTION:

In some Micro Lynx System Units, the AUX REF OUT Signal and the Bandwidth Selection function works intermittently. This is due to IC's at U32 and U42 being operated out of their 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)

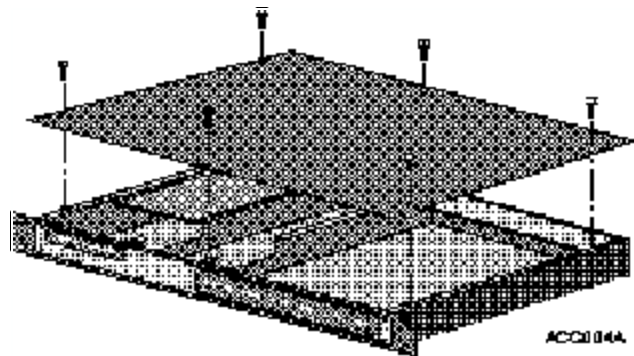
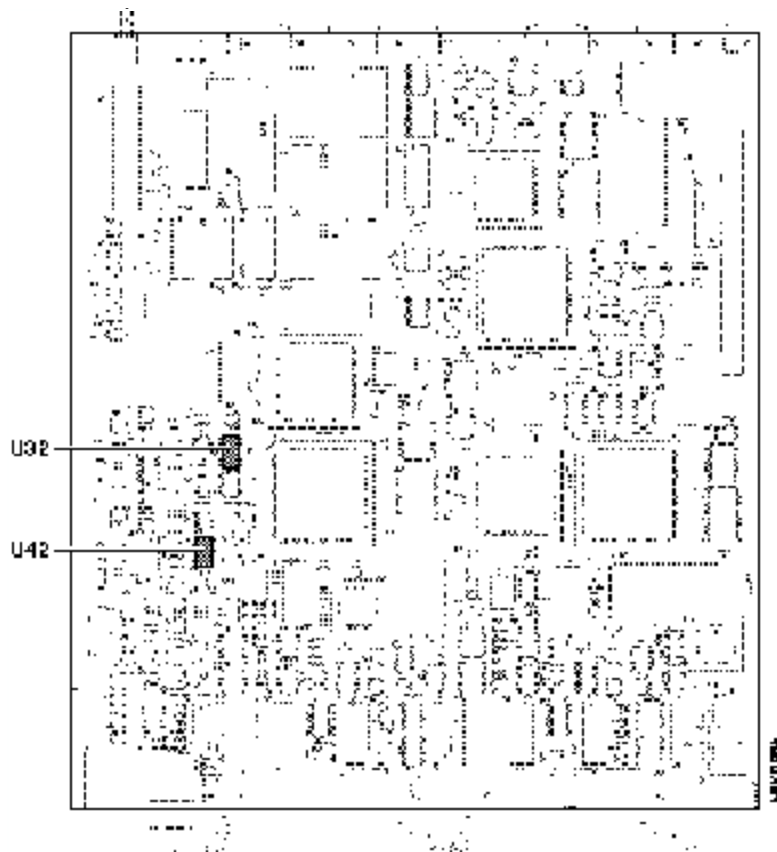


Figure 1. Remove the Top Cover

**PROCEDURE (continued):**

4. On the SU Board, locate U32 and U42. (See Figure 2) If the IC were made by National, SGS Thompson, Phillips or Signetics, contact TimeLine for an RMA number. These components will need to be replaced.



**Figure 2. Component Location**

5. Replace the cover on the System Unit. Insert and tighten the six phillips screws.