## 6641A System DC Power Supply

Serial Numbers: 0000A00000 / 3619A00406

Keypad board, Optical Encoders and Knobs have been changed and are not interchangeable with the old ones.

## Parts Required:

| $\mathbf{P} / \mathbf{N}$ | Description | Qty. |
| :--- | :--- | :---: |
| $5060-3400$ | Keypad PCA | 1 |
| $0960-0912$ | Optical Encoders G1 and G2 | 2 |
| $0370-3238$ | Knob | 2 |

ADMINISTRATIVE INFORMATION
SERVICE NOTE CLASSIFICATION:
INFORMATIONONLY

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ADDITIONAL INFORMATION:
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## Situation:

The original Optical encoders have been replaced, and the new encoder is not interchangeable with the older part either mechanically or electrically. This required changes to the front panel firmware, the keypad PC board and the knobs.

## Solution/Action:

For serial numbers 3619A00406 and above use the new parts. If the older parts fail in the earlier serial numbers and parts are not available then all the parts listed above must be replaced as a set.

The encoders are part of the new keyboard assembly so they would not need to be ordered separately.
The keyboard contains the EEPROM initialization and calibration data. After replacing the board it must be re-initialized and calibrated / aligned.

