

# ***Technical Bulletin***

## **79MGU1C REGULATOR REPLACEMENT BD.**

The Regulator part normally used in the PESA 40X Power Regulator Assembly has been discontinued. In an effort to allow normal operations to your unit PESA has developed a replacement PCB assembly that operates in the same capacity as the 79MGU1C part located in position Z4.

A schematic, and assembly locator has been included with this replacement part. Please follow the instructions below to install the 79MGU1C PCB assembly into your 40X Regulator Assembly unit.

Assembly Part Number 81904007572

- Remove power from the Regulator Unit and remove the top cover.
- Using the assembly provided, locate the regulator in position Z4.

- Remove the regulator and inspect the PC connector for damage.

NOTE: A replacement connector has been provided in case of connector damage. Removal of the PC board from the unit is required if connector replacement is necessary.

- Install the 79MGU1C PCB Assembly in the Z4 connector and press firmly insuring the proper seating of connector pins.
- An optional tie-wrap has been included to secure the PC board.  
To secure the board, route the tie-wrap under and through R24 and around the 79MGU1C PC board assembly as shown on the assembly drawing CA25-0465.
- Reinstall the cover and power-up the regulator supply.



