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Error 6018: Device Programming Error

Date: 7/6/1995

Part Number: 983-0477-001a

Description:

General Information

A device programming error is reported when a repeated attempt to program a particular cell or fuse has failed. This error may be caused by a faulty device or an improper programming algorithm.

Probable Cause: Solution

Improper device selected:

Make sure the device selection matches the manufacturer and part number of your device as precisely as possible. If it doesn't, select the proper characteristics and perform the operation again.

Note: Choosing the wrong manufacturer and/or part number (via Select device option from the Main Menu) causes the programmer to expect an electronic ID that differs from the ID in your device.

Faulty device(s):

Program at least one more device labeled with the same date code. If the operation is successful, the original device is probably faulty. If other devices with the same date code fail, try to program devices labeled with different date codes. If devices with different date codes are programmed successfully, the devices from the original date code are probably faulty.

Note: You may wish to contact the device manufacturer and report your findings.

Improper algorithm applied by programmer due to recent change in manufacturer specifications:

If this error occurs only on devices with recent date codes, the devices may require a modified programming algorithm.

Note: You may wish to contact the device manufacturer to determine whether the programming specifications for the device have changed. If they have, please notify Data I/O Technical Support.

Improper algorithm applied by programmer due to possible flaw in programmer software:

If this error occurs on devices spanning old and recent date codes, this error may indicate an algorithm-related problem in your programmer software.

Workaround: On the programmer's Device List, find the earliest version of programmer software that supports your device, boot your programmer with this version, and repeat the operation. If the operation is successful, you've found a temporary workaround.

Note: Call Data I/O Technical Support and report your findings.

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