



MAGNETEK
MATERIAL HANDLING

OmniPulse™ DDC Firmware Revision History

Version 3.19: (June 12, 2009)

Maintenance Release

- This release adds support for independent hoist and lower acceleration/deceleration times, stop speeds and a variable flux to field current curve.

- **Enhancements**

- Added independent hoist and lower acceleration times
- Added independent hoist and lower deceleration times
- Added independent hoist and lower stop speeds
- Added a variable flux to field current curve
- Added support for a SPEED 5 programmable input
- Increased the accuracy of the acceleration time
- Improved shunt brake operation with the use of a power limit switch

Version 3.19 release C: (June 9, 2010)

Maintenance Release

- This release adds redundant parameter storage in non-volatile memory, CRC protection on both parameter sets, and CUV parameter write protection.

- **Enhancements**

- Added parameter B03 to identify subversion releases (this is subversion C)

Upgrade Notes

- When upgrading control firmware or initializing a control board to a new hardware configuration a Change of Settings (CRC) will be displayed on the drive to notify the user parameters are not programmed.

To eliminate the CRC fault, modify at least one parameter and reset or

power cycle the drive.