f0x00 v 526 W Proportional Gain

f0x01 v 100 W Integral Gain

f0x02 v 242 W Current loop programmed value. 0.01A

f0x03 e 15 R Winding A Current

f0x04 e 15 R Winding B Current

f0x05 e 15 R Current Offset A calculated at startup

f0x06 e 15 R Current Offset B calculated at startup

f0x07 e 9 R X Axis of calculated stator current vector

f0x08 e 9 R Y Axis of calculated stator current vector

f0x09 e 9 R Current loop output, Stator Voltage, X axis. Units: 0.1 V

f0x0a e 9 R Current loop output, Stator Voltage, Y axis. Units: 0.1 V

f0x0b e 15 R Current reading. Actual Current, D axis of rotor space.

f0x0c e 15 R Current reading. Actual Current, Q axis of rotor space.

f0x0d e 15 R Commanded current, D axis of rotor space.

f0x0e e 15 R Commanded current, Q axis of rotor space.

f0x0f e 15 R Current Error, D axis of rotor space.

f0x10 e 15 R Current Error, Q axis of rotor space.

f0x11 e 9 R Current Integral Value, D axis of rotor space.

f0x12 e 9 R Current Integral Value, Q axis of rotor space.

f0x13 e 15 R Current Loop Output, D axis of rotor space.

f0x14 e 15 R Current Loop Output, Q axis of rotor space.

f0x15 e 15 R Commanded Motor Current.

f0x16 v 32767 W Programmable Voltage Limit. Units: 100mV.

f0x17 e 15 W Actual Position Used to close position loop in drive every servo

f0x18 e 15 R Actual Velocity. Units: 0.1 encoder counts/s.

f0x19 v 2000 W Analog Reference Scaling Factor.

f0x1a v 0 W Offset Value applied to Analog Input or Reference Input.

f0x1b e 15 R Analog 1Vpp Encoder Sine Input Voltage.

f0x1c e 15 R Analog 1Vpp Encoder Cosine Input Voltage.

f0x1d e 15 R Analog Input. Units: mV.

f0x1e e 15 R High Voltage A/D Reading.

f0x1f e 15 R offset value applied to the internal A/D unit.

f0x20 e 15 R Drive Temperature A/D Reading

f0x21 v 2000 W Peak Current Limit. Units: 0.01 A.

f0x22 v 600 W Continuous Current Limit. Units: 0.01 A.

f0x23 v 2197 W Time at Peak Current Limit. Units: ms.

f0x24 v 23 W Desired State: (23= Digital input lines drive position loop)

f0x25 e 15 R Limited Current. Units: 0.01 A.

f0x26 v 0 W Analog Reference Input Deadband. Units: mV.

f0x27 v 247 W Velocity Loop Kp Proportional Gain (Vp).

f0x28 v 55 W Velocity Loop Ki Integral Gain (Vi).

f0x29 e 15 R Limited Velocity.

f0x2a e 15 R Velocity Loop Error.

f0x2b e 15 R Velocity Loop Integral Sum.

f0x2c e 15 R Commanded Velocity.

f0x2d e 15 R Limited Position.

f0x2e v 0 W Velocity Loop Acceleration Feed Forward

f0x2f v 0 W Programmed Velocity Command.

f0x30 v 1000 W Position Loop Proportional Gain (Pp).

f0x31 v 0 W Velocity Loop Shift Value.

f0x32 e 15 W Actual Motor Position.

f0x33 v 16384 W Position Loop Velocity Feed Forward (Vff).

f0x34 v 0 W Position Loop Acceleration Feed Forward (Aff).

f0x35 e 15 R Position Loop Error.

f0x36 v 5464 W Velocity Loop Acceleration Limit.

f0x37 v 5464 W Velocity Loop Deceleration Limit.

f0x38 e 15 R Actual Motor Current. Units: 0.01 A.

f0x39 v 5464 W Velocity Loop Emergency Stop Deceleration Rate.

f0x3a v 4096000 W Velocity Loop Velocity Limit. Units 0.1 counts/s.

f0x3b e 15 R Profile Velocity/Instantaneous Commanded Velocity.

f0x3c e 15 R Profile Acceleration/Instantaneous Com. Acceleration.

f0x3d e 15 R Trajectory Destination Position.

f0x3e v 400043

f0x3f v 100

f0x40 v 0

f0x41 v Kollmorgen

f0x42 v AKM42J-EKMN2-03

f0x43 v 0

f0x44 v 1500000

f0x45 v 5

f0x46 v 1

f0x47 v 0

f0x48 v 43000

f0x49 v 80

f0x4a v 310

f0x4b v 1160000

f0x4c v 356000

f0x4d v 5461333

f0x4e v 1

f0x4f v 0

f0x50 v 1

f0x51 v 2750

f0x52 v 4

f0x53 v 0

f0x54 v 0

f0x55 v 0

f0x56 v 2750

f0x57 v 0

f0x58 v 65537

f0x59 v 0

f0x5a v 0

f0x5b v 4000

f0x5c v 0

f0x5d v 0

f0x5e e 15

f0x5f v 8448 200 0 775 1550 775 52762 32763 5813

f0x60 v 0

f0x61 v 0

f0x62 v 8192

f0x63 v 100

f0x64 v 100000

f0x65 v 0

f0x66 v 0

f0x67 v 0

f0x68 e 15

f0x69 e 15

f0x6a v 0

f0x6b v 8448 200 0 775 1550 775 52761 32763 5813

f0x6c v 0

f0x6d e 15

f0x6e v 1

f0x6f v 0

f0x70 v 256 4456575

f0x71 v 256 16384

f0x72 v 0 0

f0x73 v 0 0

f0x74 e 9

f0x75 e 9

f0x76 e 9

f0x77 e 9

f0x78 v 10

f0x79 v 4

f0x7a v 6

f0x7b v 2

f0x7c v 0

f0x7d v 0

f0x7e v 19

f0x7f v 0

f0x80 v ACM-180-20

f0x81 v 23196278

f0x82 v 2000

f0x83 v 1000

f0x84 v 2100

f0x85 v 6667

f0x86 v 5

f0x87 v 2

f0x88 v 1000

f0x89 v 1850

f0x8a v 2227

f0x8b v 200

f0x8c v 75

f0x8d v 2219

f0x8e v 11220

f0x8f e 3

f0x90 e 15

f0x91 e 15

f0x92 v unnamed

f0x93 v 2

f0x94 e 15

f0x95 v

f0x96 v 5

f0x97 v 3

f0x98 v 8193

f0x99 v 2

f0x9a v 5000

f0x9b v 0

f0x9c v 10

f0x9d v 10

f0x9e v 200

f0x9f v 25

f0xa0 e 15

f0xa1 e 15

f0xa2 e 15

f0xa3 e 15

f0xa4 e 15

f0xa5 v 0

f0xa6 e 15

f0xa7 v 2047

f0xa8 v 0

f0xa9 v 537133456

f0xaa e 15

f0xab e 15

f0xac e 15

f0xad v 512

f0xae v 0

f0xaf v 2

f0xb0 e 15

f0xb1 v 90

f0xb2 v 0

f0xb3 v 0

f0xb4 e 15

f0xb5 e 15

f0xb6 v 1000

f0xb7 e 15

f0xb8 v 0

f0xb9 v 0

f0xba v 8192

f0xbb v 4096

f0xbc v 2048

f0xbd v 10

f0xbe v 0

f0xbf v 250

f0xc0 e 15

f0xc1 v 1024

f0xc2 v 0

f0xc3 v 136533

f0xc4 v 27307

f0xc5 v 27034

f0xc6 v 0

f0xc7 v 414

f0xc8 v 2

f0xc9 e 15

f0xca v 1638

f0xcb v 4096000

f0xcc v 272794

f0xcd v 272794

f0xce v 1091174

f0xcf v 272794

f0xd0 v 0

f0xd1 v 0

f0xd2 v 0

f0xd3 v 0

f0xd4 e 9

f0xd5 e 9

f0xd6 e 9

f0xd7 e 9

f0xd8 v 0

f0xd9 v 0

f0xda v 0

f0xdb v 0

f0xdc v 0

f0xdd v 0

f0xde v 0

f0xdf v 0

f0xe0 v 0

f0xe1 v None

f0xe2 e 15

f0xe3 v 100

f0xe4 v 0

f0xe5 v 400

f0xe6 v 0

f0xe7 v 0

f0xe8 v 0

f0xe9 v 0

f0xea v 0

f0xeb v 0

f0xec v 65535 65535 65535 65535 65535 65535 65535 65535 65535

f0xed v 0

f0xee v 0

f0xef v 0

f0xf0 v 0

f0xf1 v 0

f0xf2 v 0

f0xf3 v 0

f0xf4 v 0

f0xf5 v 0

f0xf6 v 0

f0xf7 v 0

f0xf8 v 0

f0xf9 v 0

f0xfa v 0

f0xfb v 0

f0xfc e 9

f0xfd e 9

f0xfe e 9

f0xff e 9