

1391 Digital Servo Drive

This three-day course introduces technicians to the 1391 Digital AC Servo Drive, which is generally used with computer aided, closed loop-positioning systems. These systems control the position and rotary motion of various machine members on an automated machine.

I. 1391 Drive Introduction

- Standard Features
- Options/Modifications
- Drive Layout
- Operation

II. Inputs, Outputs, and Switch Settings

- Terminal Block - TB1
- Terminal Block - TB2
- Terminal Block - TB3 (A Quad B Board)
- Terminal Block - TB4
- Terminal Block - TB5
- Switch Settings

III. Programming

- Display Description
- Keypad Description
- Up/Arrow Keys
- Enter Key
- Parameter Levels
- Programming

IV. Startup

- Auto Tune Procedure
- Manual Tuning Procedure
- System Compensation Procedure

V. 1326 AC Servomotors

VI. Troubleshooting

- System Troubleshooting
- Fault Codes and Troubleshooting Tables