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