

242-027-0142 | Electrocraft E242 Servo Motor

Features

- Visual inspection of Servo Motor.
- Rotate the shaft forward and reverse.
- Meg the motor.
- Use Mitchell Electronic test equipment to check the alignment of the feedback, perform a KE test and check the function of feedback including resolver angles, encoder and tach voltages.
- If encoder is damaged it is then replaced with a new encoder.
- Disassemble and clean the Servo Motor.
- Perform the surge and hipot test.
- Reassemble Servo Motor.
- Replace bearings and seals.
- Align feedback
- Perform final bench test on our test equipment.



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SemiGroup's technical expertise assures you the highest quality of new and refurbished parts and assemblies available on the market. All parts and assemblies are configured to meet or exceed the OEM (Original Equipment Manufacturer's) Specifications.

Semigroup also offers Refurbishment Services on an array of products and services ranging from Printed Circuits Boards, Robot Assemblies, Servo Motors, Servo Motor Controllers, Servo Motor Drivers, Servo Packs, Consumable Parts, Gate Assemblies or Slit Valves, Elevator Indexer Assemblies, Lead Screws and Ball Screws, Lifter Assemblies, Temperature Controllers, Harmonic Drives, Gap Drive Assemblies, Arm Assemblies, User Interfaces and Human Interface Devices, Maintenance Kits, Standard and Custom Bellows Assemblies, Temperature Controls Units, Heat Exchangers, Chillers, Solid State Chillers, Thermoelectric Recirculating Chillers, CMP Assemblies, Chemical Mechanical Planarization Parts and Services, Pad Conditioner Arms, Rotary Unions, Custom Cases, Interface Units, Power Supplies, High Voltage Power Supplies, DC Power Supplies, Custom Power Supplies, Vacuum Pumps, Scroll Pumps, RF Generators, RF Matches, Turbo Pumps, Turbo Pump Controllers, High Vacuum Valves, Throttle Valves, Pressure Controllers, Mass Flow Controllers, Impellers, Filters and much more!

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