

## **ELECTRIC ACTUATOR INFORMATION REQUIRED TO SELECT, SIZE, AND QUOTE**

### **Required Information to select, size, & quote Electric Actuators**

#### **Information supplied by the End-User**

- Power – Volts, Phase, Hertz
- Control Voltage
- Communication – Local push button or 4-20mA signal or Modbus, Profibus, Foundation Fieldbus, DeviceNet.....
- Enclosure – Weather Proof, Explosion Proof
- Modulating or On-Off Service
- Stroke Time requirements (as applicable)
- Ambient, Design & Operating Temperature
- Special paint

#### **Information from the Valve Manufacturer**

- Stem Diameter
- Stem Length
- Stem Travel
- Number Stem Turns
- Pitch & Lead, Number of starts, Left or Right Hand
- F or FA Mounting Flange and Size
- Rising Rotating Stem or Rising Non-Rotating Stem or Non-Rising Rotating Stem
- Valve Torque
- Valve Thrust
- Position or Torque Seated