

## TO ALL INSIDE SALES DESK PERSONNEL:

BASIC QUESTIONS THAT HUST BE ANSWERED WHEN SPECIFYING PNEUMATIC AND ELECTRIC ACTUATORS -

Pneumatic Actuator Questions -

- Is the actuator double acting or spring return?
- If spring return, is the failed position open or closed?
- What is the reliable air supply pressure?
- What is the ambient temperature?
- How often will the actuator cycle?
- Does the actuator require any special consideration for corrosion resistance?
- Do you require a solenoid valve?
  - \* 3 way for spring return
    - \* 4 way for double acting (can use for spring return as well)
    - \* What is the voltage and the enclosure requirement?
- Do you require a limit switch?
  - \* Mechanical or proximity?
  - \* How many switches? SPDT or DPDT?
  - \* Voltage & enclosure requirement?
  - \* Visual indicator required?
  - \* Are there any other options required?

Electric Actuator Questions On/off or modulating?

- Reversing or unidirectional motor?
- XAmbient temperature and conditions?
- How often will the actuator cycle?
- What speed of operation is required from full open to full close?
- Enclosure or Nema rating required?
- Voltage required?
- Options required?



ACT.4/SLSHTGS

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To:	Centro, Inc.	From:
Fax:	901-357-1379	Pages:
Phone:	800-344-3286	Date:
Re:		CC:

Please fill out this specification form and fax to one of the three locations:

Memphis: 901-357-1379

Little Rock: 501-835-2277

Nashville: 615-255-2212