

XT Series Precision Electric Actuators

400 In-Lbs • 1200 In-Lbs • 2500 In-Lbs



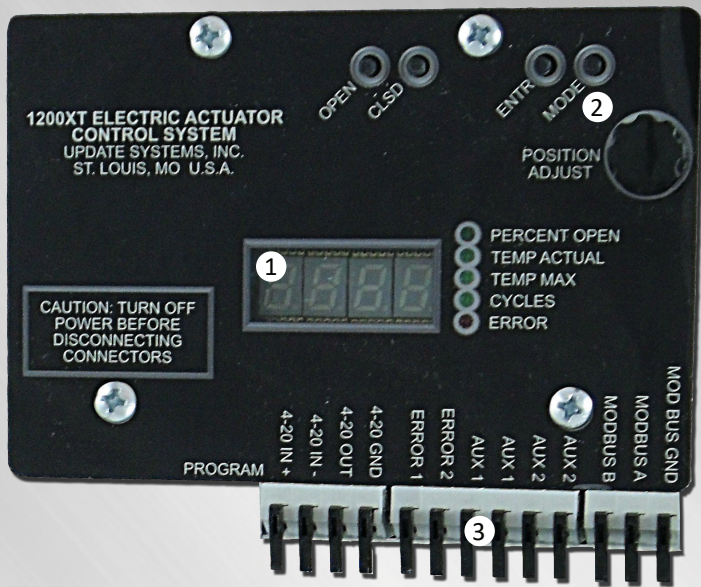
- Intelligent actuator designed for precise control of quarter turn valves and dampers.
- Proportionally positions valves to within 0.5 degrees accuracy using a closed loop stepper motor driven technology.
- Robust design that is well suited for 100% modulation and 100% duty cycle.
- Output shaft speed is programmable
- Electronic power backup option will power the actuator to the preprogrammed safe position upon power loss.



Update Systems
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Made in USA



Standard Operational Features:

- 3 models available: 400, 1200, or 2500 inch/pounds torque.
- Easy electronic setup of end points.
- Bright LED display can show Actual/Max temperature, Number of cycles, and Percent Open.¹
- 3 Relay outputs: Open Position, Closed Position, and Error Condition.
- Maximum temperature is permanently stored in memory.
- Safe position for Loss of Signal or Power is programmable.
- Speed is programmable.
- Clockwise or counter-clockwise programmable direction
- Position feedback uses 4-20mA signal.
- UL/CUL & CE Approved.
- Buttons/Rotary encoder for easy input.²
- Clamping terminal blocks for secure connection.³

Standard Functional Features:

- No mechanical switches or contacts to wear out
- Non-contact position sensing increases reliability
- -30 to 60°C Operating Temperature
- Position feedback uses 4-20mA signal
- 100% Continuous Duty Cycle
- 100% Modulation
- .3 Degree Modbus accuracy
- .5 Degree 4-20 mA accuracy
- Enclosure cover with captive screws
- Heavy duty aluminum NEMA4 enclosure
- Robust drivetrain permanently lubricated
- Can exceed 6000 starts per hour



48VDC Models



- 400XTNA
- 1200XTNA
- 2500XTNA
- Heavy duty electric actuator.



- 400XTNA-EPB200
- 1200XTNA-EPB200
- 2500XTNA-EPB200
- Heavy duty electric actuator.
- Integrated electronic backup allowing the actuator to move to its preprogrammed safe position in the event of power loss.

100-240VAC Models



- 400XTNA-PS210
- 1200XTNA-PS210
- 2500XTNA-PS210
- Heavy duty electric actuator with AC power input.



- 400XTNA-EPS220
- 1200XTNA-EPS220
- 2500XTNA-EPS220
- Heavy duty electric actuator with AC power input.
- Integrated electronic backup allowing the actuator to move to its preprogrammed safe position in the event of power loss.

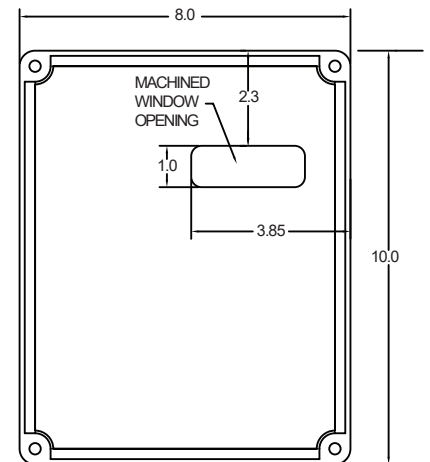
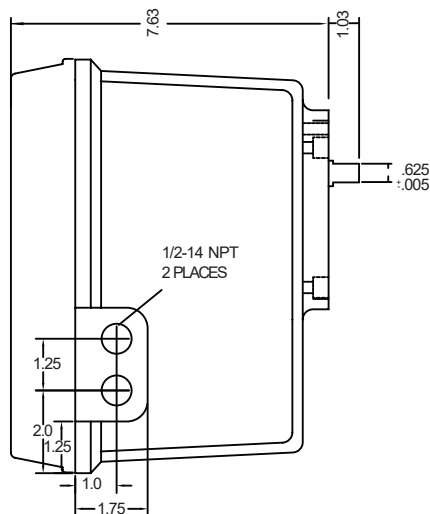
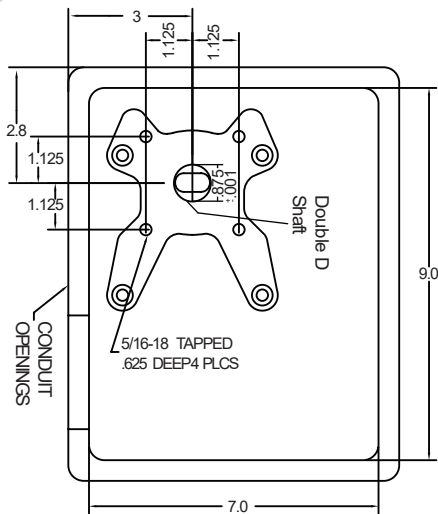
XT Series Precision Electric Actuators

Model	Torque In-Lbs	Standard Speed To Rotate 90°	Programmable Speed Range
400XT	400	3 Seconds	3 to 10 Seconds
1200XT	1200	7 Seconds	7 to 30 seconds
2500XT	2500	12 Seconds	12 to 54 seconds

Rear

Side

LID FRONT



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