

# GT500/8500

Heavy-Duty/Low-Energy  
ADA Swing Door Operator

Where SOLUTIONS are AUTOMATIC



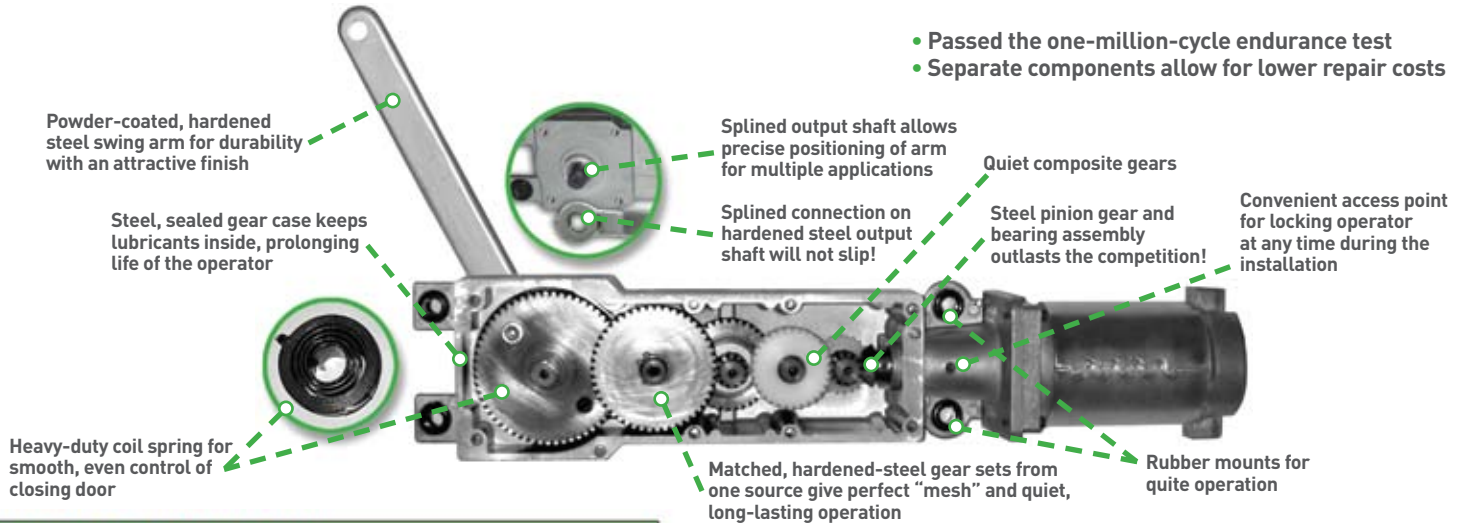
## Product Features and Benefits

- Adjustable closing speeds to **enhance energy savings**
- Heavy-duty motor and mechanical gearbox **offer longevity and dependability**
- Mechanical operator with a microprocessor control **provides efficient, smooth operation**
- Compliments new/existing door frames, as well as in-ground capability which **provides versatility**
- A workhorse operator that **provides confidence and peace of mind** while complying with the ANSI A156.19 standard



# GT500/8500 Heavy-Duty/Low-Energy ADA Swing Door Operator

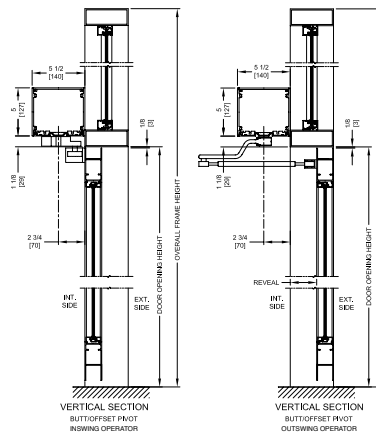
The NABCO GT500/8500 Heavy-Duty/Low-Energy Operator is engineered for interior and exterior use, and designed to automate essentially any new or existing door frame. The side load header access panel simply pivots up and locks into position, out of the way, enabling quick installation and ease of servicing. NABCO ensures the highest level of customer satisfaction and the lowest failure rate by rigorously testing each unit prior to shipment. The low-energy performance combined with the adjustable opening and closing speeds reduce energy consumed, which offers a prompt return on your investment.



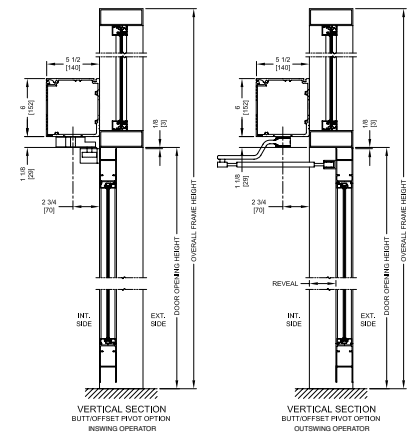
## PRODUCT INFORMATION

<b>Header dimensions</b>	Bottom load – 5" H X 5 1/2" D (GT500) Side load – 6" H X 5 1/2" D (GT8500)
<b>Standard finish</b>	Clear and dark bronze anodized
<b>Optional finishes</b>	Painted, clad, special anodized
<b>Mounting</b>	Surface applied/In-ground
<b>Installation types</b>	Push or pull
<b>Operating voltage</b>	120 VAC
<b>Auxiliary power output</b>	12VDC 700mA
<b>Operator drive</b>	Electro-mechanical
<b>Motor voltage</b>	Pulse width modulated
<b>Motor type</b>	1/10th HP permanent magnet motor
<b>Control type</b>	Microprocessor
<b>Door panel weight</b>	300 lbs.
<b>Adjustable open</b>	Force and speed
<b>Adjustable close</b>	Speed
<b>Closing method</b>	Spring (with selectable power assist)
<b>Adjustable opening angle</b>	90° to 110°
<b>Power boost close</b>	Selectable
<b>Basic features</b>	Low-energy operation Push and go Obstacle detection in opening and closing cycles Sequential or timer mode operation LCD screen for programming and diagnostics Open- or closed-circuit safety inputs Momentary or maintained activation
<b>Switch modes</b>	On, off, hold-open
<b>Opening and closing speed</b>	Adjustable
<b>Hold-open time</b>	Adjustable (0-30 seconds)
<b>Code compliances</b>	ANSI A156.19/ANSI A117.1
<b>Approvals</b>	UL, ULC

GT500 Operator  
Bottom load



GT8500 Operator  
Side load



## CONFIGURATIONS:

The GT500/8500 is available for multiple configurations such as single doors, simultaneous pairs, dual egress and in-ground applications, as well as the Opman configuration, which is a single, continuous header for a pair of doors containing a manual closer on one side and an automatic operator on the other.

## NABCO Service and Specifications

Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO's factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10/A156.19 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.



Member of the Nabtesco Group

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