

ULTRA-ZONE[®]

Forced Air Zone Controls

SUBMITTAL SHEET

Model ND Rectangular Dampers

Constructed from Heavy Duty extruded aluminum.

Nylon Bearings for quiet operation.

Overlapping parallel blades for low leakage.

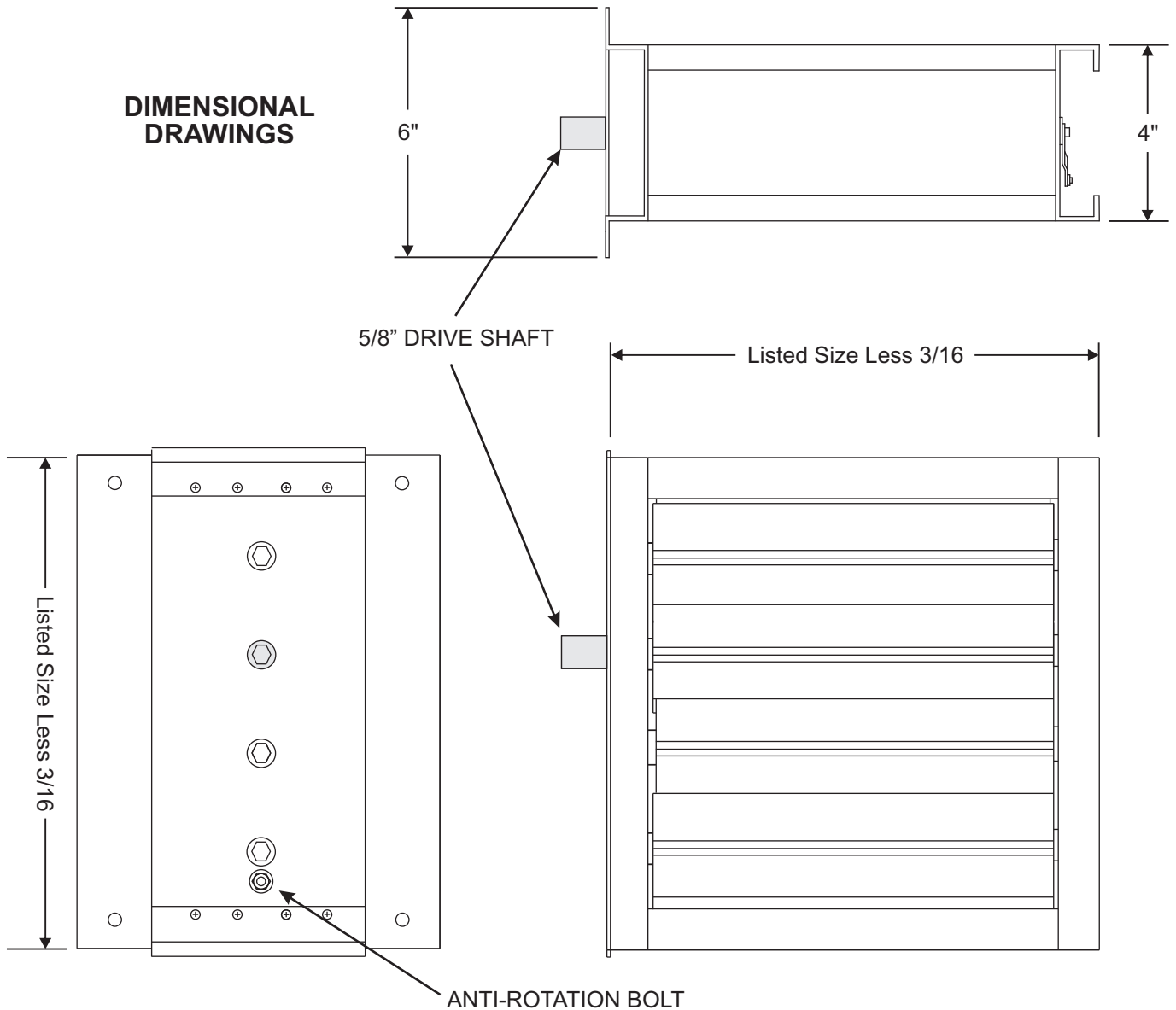
Designed to operate at static pressures up to 1.5" w/
less than 5% Leakage.

Damper Drive Blade has a 5/8 inch diameter shaft
that is 1.75 inches in length.

Anti-Rotation Bolt is 1/2 inch in length and has a
10/32 Thread.

Dampers are available in 8" x 6" thru 30" x 30" in one
inch increments. Custom Sizes can be
manufactured, contact EWC Controls Inc. for more
information.

DIMENSIONAL DRAWINGS



SUBMITTAL FORM

SUBMITTED BY: _____

JOB: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

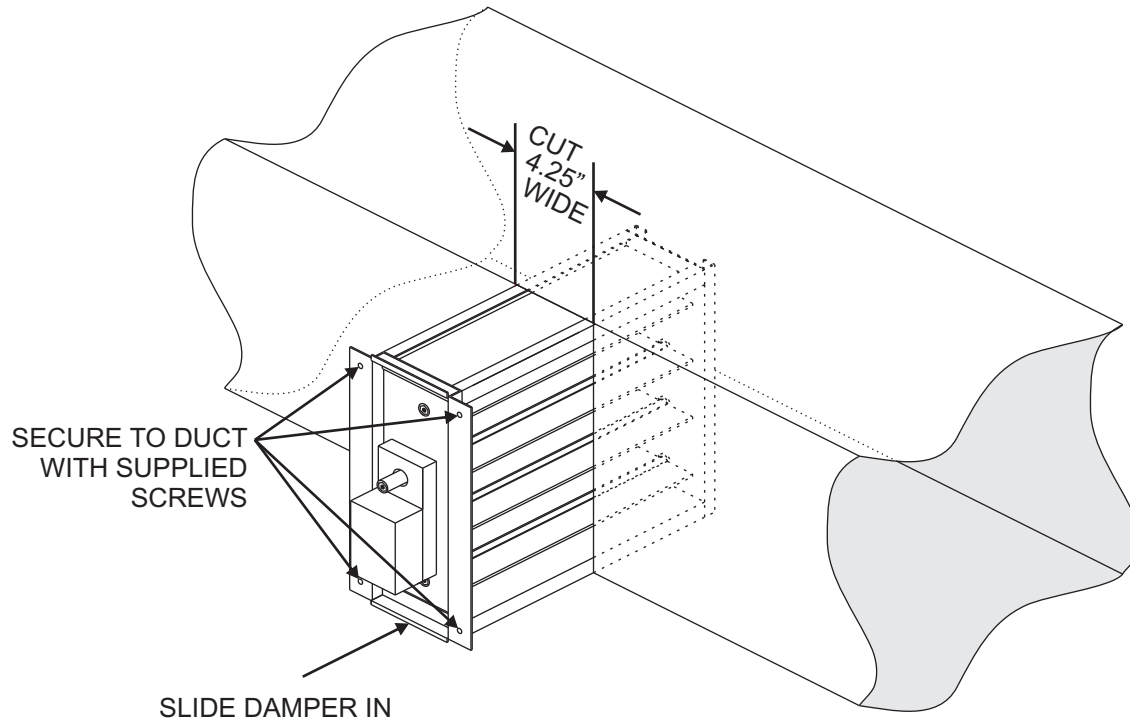
LOCATION: _____



385 Hwy. 33
Englishtown, NJ 07726
Ph: 800-446-3110
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DAMPER INSTALLATION

On the side of the duct, where the damper is to be mounted, cut a 4.25" wide slotted opening. Slide the damper into the opening and secure the damper to the duct with the supplied sheet metal screws. *Airflow can be from either direction and the Motor can be oriented in any position.* Larger sizes may require additional support by securing the back of the damper. If using duct board, additional support can be obtained by using Model DBA Duct Board Adaptors.



MOTOR ACTUATOR OPTIONS			
MODEL	DESCRIPTION	TORQUE	SUBMITTAL SHEET
ND	STANDARD PO/PC MOTOR ACTUATOR	18 In.-Lbs.	090377A0119
ND-L	LESS MOTOR ACTUATOR	N/A	N/A
ND-MQ	MANUAL DAMPER	N/A	090377A0117
ND-LM24	HIGH TORQUE PO/PC MOTOR ACTUATOR	45 In.-Lbs.	090377A0120
ND-LM24SR-T	2-10vdc MODULATING MOTOR ACTUATOR	45 In.-Lbs.	090377A0158
ND-LF24	HIGH TORQUE 24VAC SR MOTOR	35 In.-Lbs.	090377A0159
ND-LF120	HIGH TORQUE 120VAC SR MOTOR	35 In.-Lbs.	
ND-TF24	MID TORQUE 24VAC SR MOTOR	18 In.-Lbs.	090377A0148
ND-TF120	MID TORQUE 120VAC SR MOTOR	18 In.-Lbs.	
ND-MA-15s	15 SECOND DRIVE, PO/PC MOTOR ACTUATOR	18 In.-Lbs.	090377A0128
ND-MA-60s	60 SECOND DRIVE, PO/PC MOTOR ACTUATOR	18 In.-Lbs.	090377A0156

PO = Power Open; PC = Power Close; SR = Spring Return