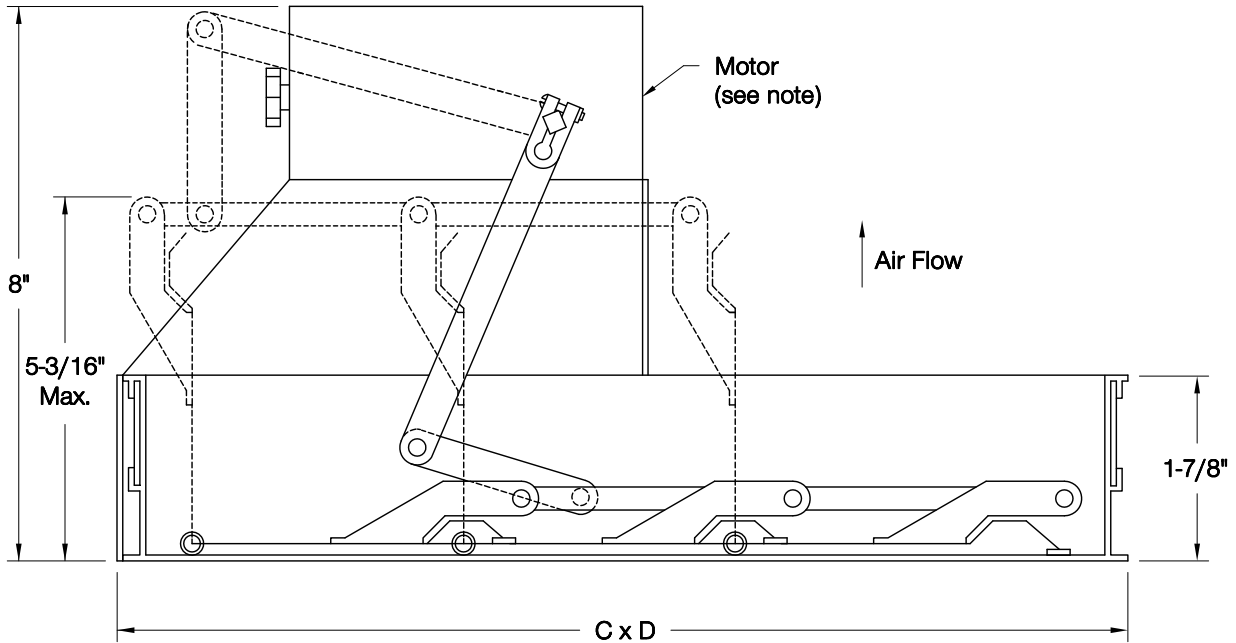




DATE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_

## Motorized Backdraft Damper TRE and GR Gravity Units



### STANDARD CONSTRUCTION FEATURES:

.020 aluminum blades – .060 aluminum frame – .080 aluminum wrapper – Spring return to close – Aluminum hinge pin – Nylon bushings – Non-overloading motor.

### DIMENSION DATA

Qty	Model No.*	Mark	Unit Type	Unit Throat Size		Damper Size	
				A	B	C	D

ALL DIMENSIONS IN INCHES.

\*The damper model no. is formed from the width (C) and length (D) dimensions of the damper. For a 24 x 36 GR, the motorized backdraft damper model no. is BDM – 23.75 x 35.75 (BDM – C x D).

### NOTES:

Max operating temperature 130°F (50°C).

Damper sizing:

GR damper sizing: Curb mounted – Width and length of damper is 1/4" smaller than width and length of unit throat  
 $(C = A - 1/4, D = B - 1/4)$

TRE damper sizing: Throat mounted – Width and length of damper is 1-1/2" larger than width and length of unit throat  
 $(C = A + 1-1/2, D = B + 1-1/2)$

(Optional) Curb mounted – Width and length of damper is 1/4" smaller than width and length of unit throat  
 $(C = A - 1/4, D = B - 1/4)$

Motors are available in 115, 230, or 460 voltage.