



COOK

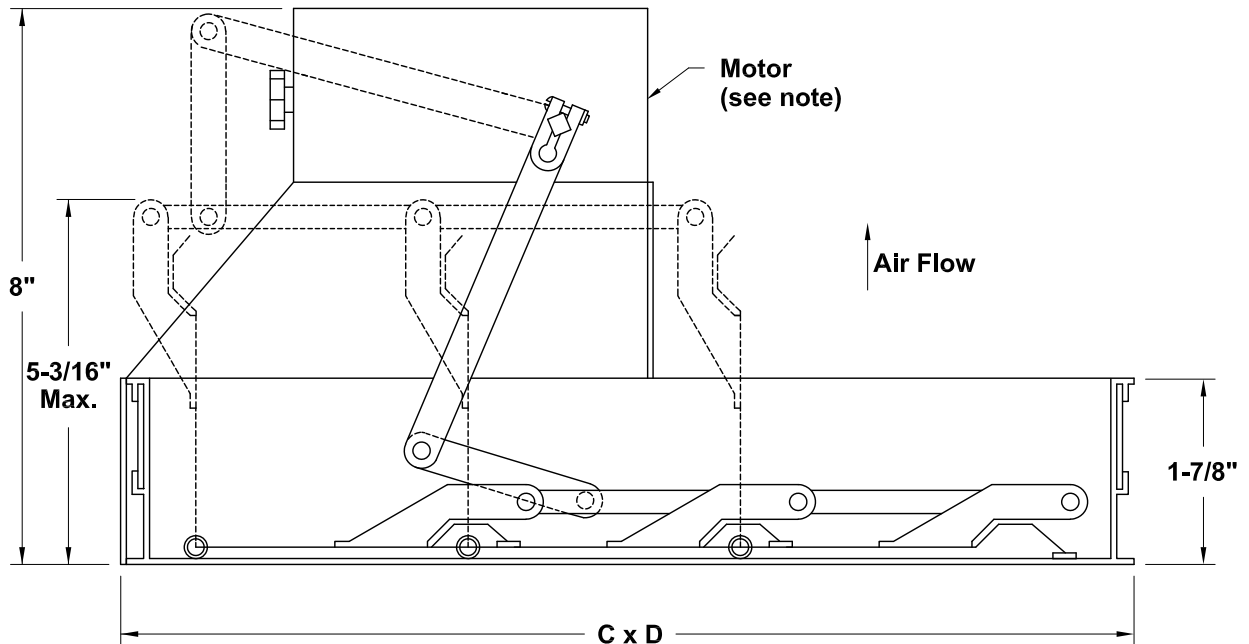
BDM

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.

X0216R03