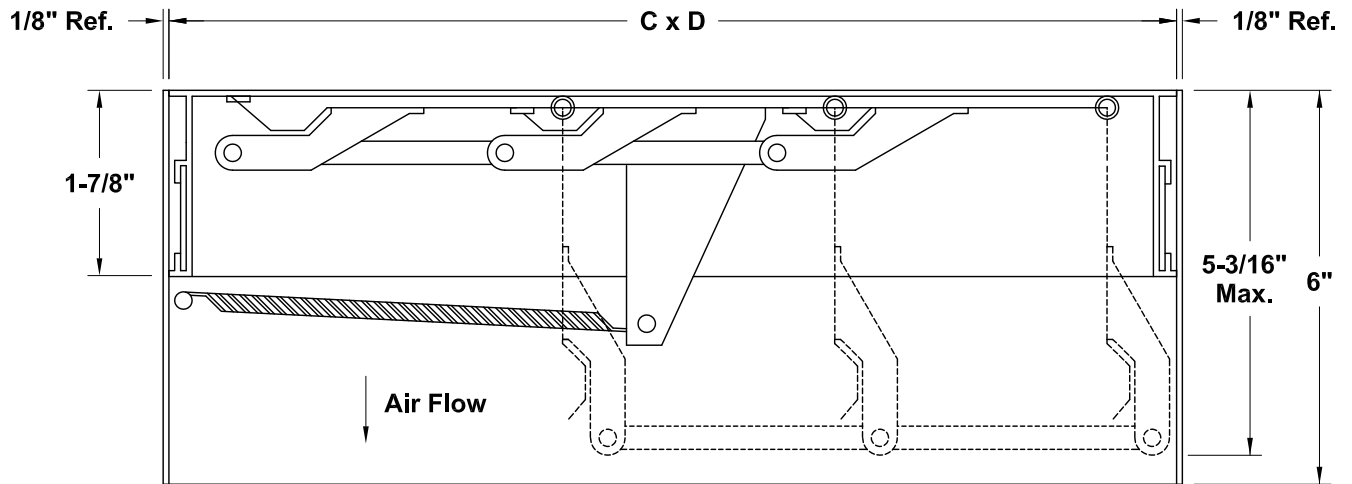


DATE: _____
 PROJECT: _____
 LOCATION: _____

**Intake Backdraft Damper
 TRE and GI Gravity Units**



STANDARD CONSTRUCTION FEATURES:

- .020 aluminum blades - .060 aluminum frame -
- .080 aluminum wrapper - Spring return to close -
- Aluminum hinge pins - Nylon bushings.

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 GI, the intake damper model no. is BDI - 23.5 x 35.5 (BDI - C x D).

NOTES:

Max operating temperature 200°F (95°C).

Damper sizing:

GI damper sizing: Curb mounted - Width and length of damper is 1/2" smaller than width and length of unit throat
 (C = A - 1/2 , D = B - 1/2)

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 1/2" smaller than width and length of unit throat
 (C = A - 1/2 , D = B - 1/2)