

DATE: _____

PROJECT: _____

LOCATION: _____

Accessory Data Sheet

Bypass Damper

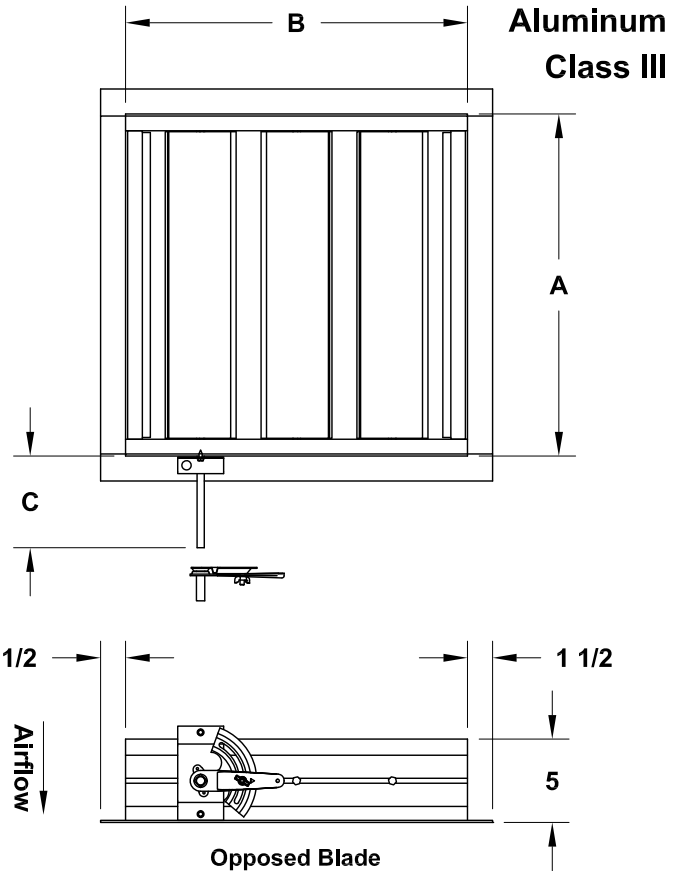
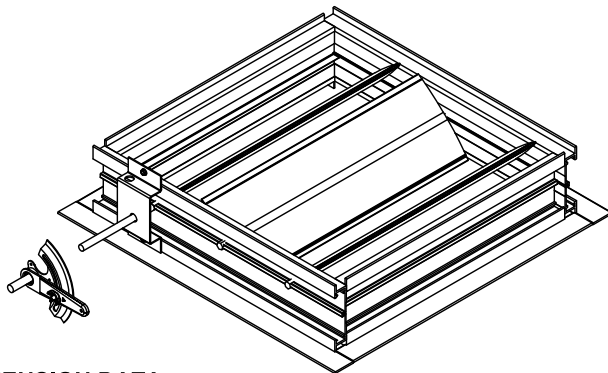
**Low Leakage Class 1A Rated
for CAVP Mixing Box**

STANDARD CONSTRUCTION FEATURES:

- Frame: 5" x 1" x 6063T5 extruded hat channel with .125" minimum wall thickness
- Blades: 6" wide, 6063T5 heavy gauge extruded aluminum, airfoil shape. Opposed blade standard.
- Seals: Synthetic polymer blade edge seals and flexible SS compressible jamb seals.
- Bearings: Molded synthetic.
- Linkage: Concealed in frame.
- Axles: 1/2" plated steel hex.
- Temperature Limits: -72°F and +275°F.
- Damper provided with manual hand quadrant.
- Finish: Air-dry enamel coating to match fan color.

OPTIONAL CONSTRUCTION FEATURES:

- Air-dry epoxy finish.
- Actuator out of Airstream, 1 Actuator per panel, protected from weather. Available in 24vdc or 24vac. See table below for optional actuator model. Power Open/Spring Close (Reversible).
- Pneumatic actuator.



DIMENSION DATA

Qty	Mark	Size	A	B	C	No. Panels	Actuator Model	No. Actuators	Unit Weight	
									Quadrant	Actuator
		120	9-1/2	12-1/4	5	1	LF24-SR-S	1	6	8
		135	11	14	5	1	LF24-SR-S	1	7	9
		150	12-1/2	16-1/2	5	1	LF24-SR-S	1	9	11
		165	14-1/2	17-3/4	5	1	LF24-SR-S	1	11	13
		180	16	20	5	1	LF24-SR-S	1	13	15
		195	17-1/2	22-1/4	5	1	LF24-SR-S	1	15	18
		210	19-1/4	24	6	1	LF24-SR-S	1	18	20
		225	20-3/4	26	6	1	LF24-SR-S	1	21	23
		245	22-3/4	29	6	1	LF24-SR-S	1	25	27
		270	25-1/4	28-3/4	6	2	LF24-SR-S	2	28	33
		300	28-1/4	32-1/2	6	2	LF24-SR-S	2	35	40
		330	31-1/4	36-1/2	6	2	NFB24-SR-S	2	43	48
		365	34-3/4	41-3/4	7	2	NFB24-SR-S	2	54	65
		402	38-1/2	46-3/4	8	2	NFB24-SR-S	2	66	77
		445	42-3/4	53-1/4	12	2	NFB24-SR-S	1	82	87
		490	48-1/2	52-3/4	14	3	AFB24-SR-S	1	92	97
		540	53-1/2	59-1/4	17	3	AFB24-SR-S	2	114	125
		600	59-1/2	68	17	3	AFB24-SR-S	2	145	156
		660	65-1/2	77	17	6	AFB24-SR-S	4	182	204
		730	72-1/2	87-1/2	17	6	AFB24-SR-S	4	228	250

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS. WEIGHT INCLUDES HAND QUADRANT OR ACTUATOR.

X0245R00