



COOK

Bypass Damper

DATE: _____

PROJECT: _____

LOCATION: _____

Accessory Data Sheet

Bypass Damper

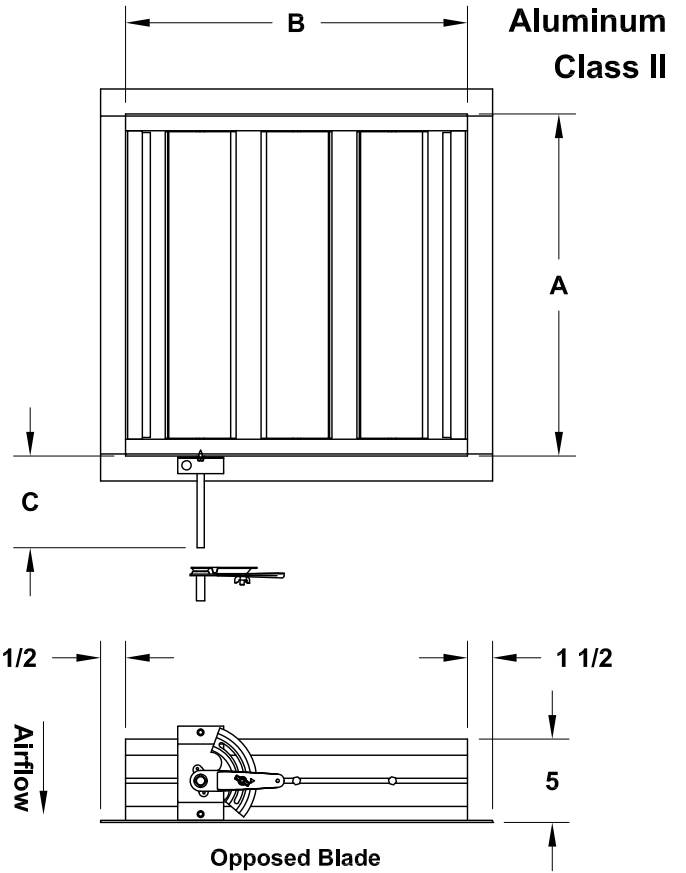
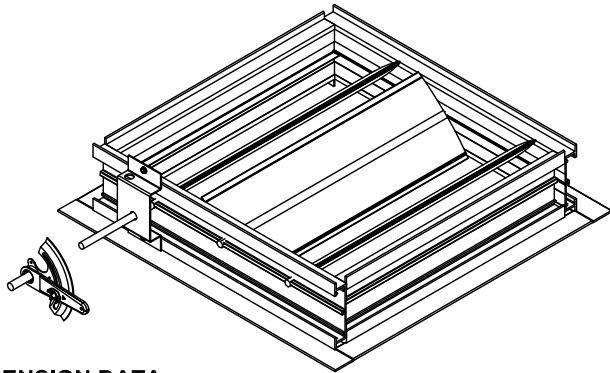
Low Leakage Class 1A Rated
for CAVP Mixing Box

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	9-3/4	5	1	LF24-SR-S	1	5	7
		135	11	11	5	1	LF24-SR-S	1	6	8
		150	12-1/2	13	5	1	LF24-SR-S	1	7	10
		165	14-1/2	14	5	1	LF24-SR-S	1	9	11
		180	16	16	5	1	LF24-SR-S	1	11	13
		195	17-1/2	17-3/4	5	1	LF24-SR-S	1	13	15
		210	19-1/4	19	6	1	LF24-SR-S	1	15	17
		225	20-3/4	20-3/4	6	1	LF24-SR-S	1	17	19
		245	22-3/4	23	6	1	LF24-SR-S	1	20	22
		270	25-1/4	27-1/4	6	1	LF24-SR-S	1	26	28
		300	28-1/4	30-3/4	6	1	LF24-SR-S	1	32	35
		330	31-1/4	34-1/2	6	1	NFB24-SR-S	1	40	45
		365	34-3/4	39-3/4	7	1	NFB24-SR-S	1	50	56
		402	38-1/2	37	8	2	NFB24-SR-S	2	53	64
		445	42-3/4	42-1/4	12	2	NFB24-SR-S	2	66	77
		490	48-1/2	46-1/4	14	2	AFB24-SR-S	2	82	93
		540	53-1/2	52-1/2	17	2	AFB24-SR-S	2	102	112
		600	59-1/2	59-3/4	17	2	AFB24-SR-S	2	128	139
		660	65-1/2	67-1/2	17	2	AFB24-SR-S	2	158	169
		730	72-1/2	77	17	4	AFB24-SR-S	4	201	223

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

X0244R00