

DATE: _____

PROJECT: _____

LOCATION: _____

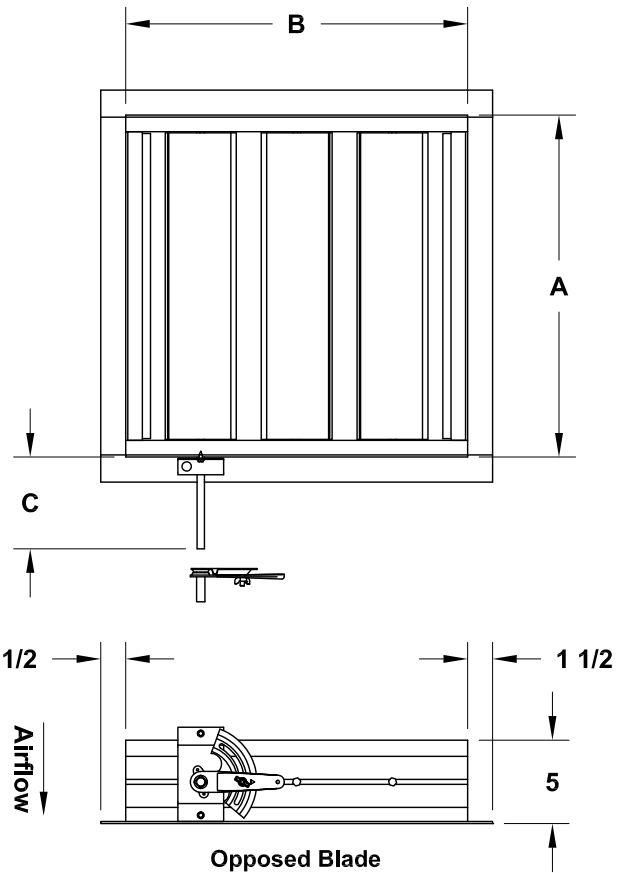
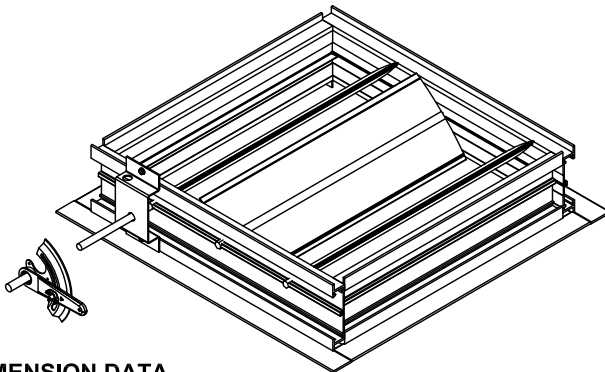
Accessory Data Sheet
Bypass Damper
Low Leakage Class 1A Rated
for QMX Mixing Box
Aluminum

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	Unit Weight	
								Quadrant	Actuator
		90	13-1/4	5	10-3/8	1	LF24-SR-S	3	6
		120	16-1/2	7-1/4	8-3/4	1	LF24-SR-S	5	8
		135	16-1/2	9-1/4	8-3/4	1	LF24-SR-S	6	9
		150	18-1/2	11	8-3/4	1	LF24-SR-S	8	11
		165	20-1/2	12-3/4	8-3/4	1	LF24-SR-S	10	13
		180	22-1/2	13-1/2	8-3/4	1	LF24-SR-S	11	15
		202	25-1/2	16	9-3/4	1	LF24-SR-S	15	18
		225	28-1/2	18	9-3/4	1	LF24-SR-S	19	22
		245	30-1/2	20-1/4	9-3/4	1	LF24-SR-S	22	26
		270	34-1/2	22	9-3/4	1	LF24-SR-S	27	31
		300	38-1/2	25-1/4	9-3/4	1	LF24-SR-S	35	38
		330	42-1/2	28-1/2	9-3/4	1	NFB24-SR-S	43	50
		365	48	33-1/2	10	1	NFB24-SR-S	57	64
		402	48	39-3/4	12-1/2	1	AFB24-SR-S	68	74
		445	48	49-1/2	16	1	AFB24-SR-S	84	91
		490	48	59-3/4	19	1	AFB24-SR-S	101	108
		540	48	72-1/2	24	2	AFB24-SR-S	123	129
		600	48	89-3/4	29-1/2	2	AFB24-SR-S	152	158

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