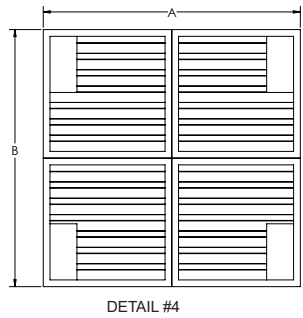
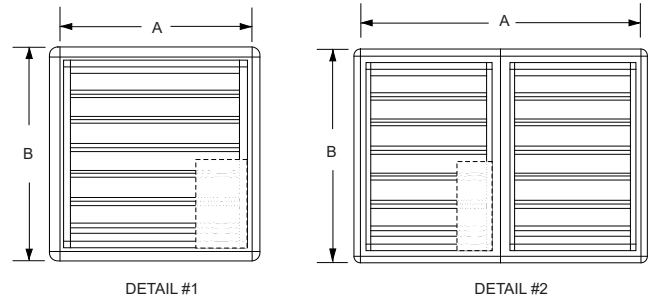
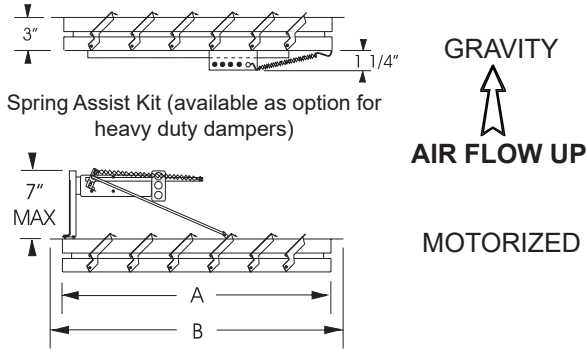




BACKDRAFT DAMPERS FOR ROOF MOUNTED HOODED EXHAUST PROPELLER FANS



PLAN VIEW

STANDARD SPECIFICATIONS:
 Maximum Face Velocity: 3000 fpm.
 Temperature limits: -40°F to 200°F (-40°C to 94°C)
 Minimum Size: 8 x 8
 Size: Single section: 42 x 64 Max W/H
 Multiple section assembly - Unlimited size.
 Frame: 20 gauge galvanized steel.
 Blades: .025 thick aluminum.
 HD 28 gauge galvanized steel.
 Seals: Extruded vinyl mechanically locked into blades.
 Axles: Stainless Steel.
 Linkage: Stainless steel pins, galvanized steel tie bar.
 Finish: Mill.

- NOTES:**
- (1) Do not mount fan less than 12 inches from the shutter.
 - (2) Motors available in 24V, 120V, 240V & 440V.
 - (3) Dampers shipped in individual cartons.
 - (4) Motors and spring kits ship separately.
 - (5) Center-pivoted dampers must be used on reversible fans.
 - (6) Multiple section assemblies may require bracing to support the weight of the assembly and to hold against system pressure. **BRACING SUPPLIED BY OTHERS.**
 - (7) Multiple section dampers are factory joined (except 72" and larger).

MODELS HREB-C, HRED-C			DAMPER MOTOR		PANELS (Detail)
FAN SIZE	A Sq SIZE	B Sq OD FLANGE	TYPE	QTY	
24	26	28-1/2	MP2781-S	1	1
30	32	34-1/2	MP2781-S	1	1
36	38	40-1/2	MA220-S	1	1
42	44	46-1/2	MA220-S	1	2
48	50	52-1/2	MA220-S	1	2
54	56	58-1/2	MA220-S	1	2
60	62	65-1/2	MA220-S	1	2
72	76	78-1/2	MA220-S	4	4

Heavy Duty Dampers required on all units with 7 1/2HP motors and above. **CAUTION:** Motor kits are not suitable for use in explosive or flammable areas or airflows.

ACCESSORY ITEMS	1	2	3	4	5	ACCESSORY ITEMS	1	2	3	4	5
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Project: _____ Submitted: _____
 Customer: _____ Approved: _____
 Location: _____

