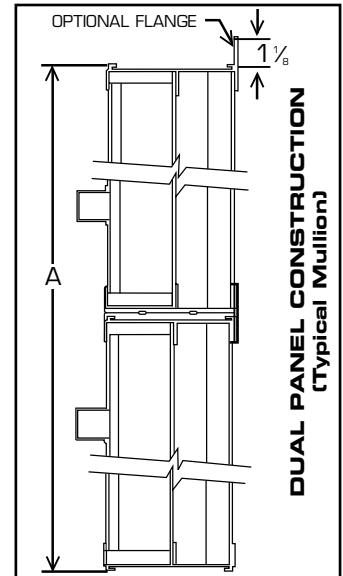
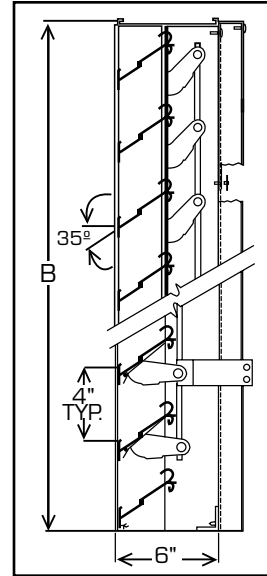




**CERTIFICATION & SUBMITTAL  
MODEL 2300 AJUST-O-VENT COMBINATION DAMPER/LOUVER  
ADJUSTABLE AIR EXHAUST**

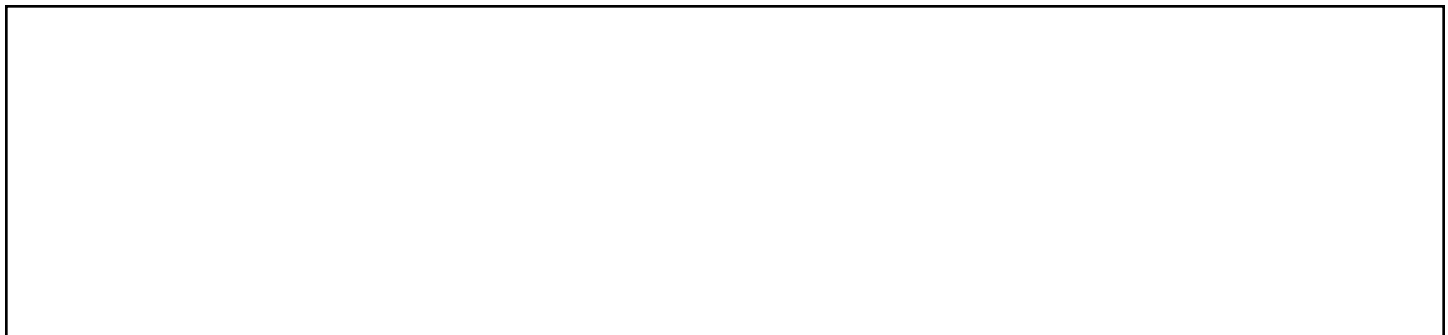


**STANDARD SPECIFICATIONS**

- **FRAME:** .080 6063T5 extruded aluminum.
- **BLADES:** .072 6063T5 extruded aluminum with full length pivoting.
- **BIRDSCREEN:** .051 X 3/4" diamond pattern expanded aluminum.
- **HARDWARE:** Plated steel center brackets; brass pivots; 5/16" dia. plated steel linkage rod.
- **OPERATING ARM:** 14 ga. galvanized steel.
- **COVER CHANNEL:** .063 aluminum.
- **BLADE EDGE SEAL:** Vinyl gasketing extending full length of adjustable blades.
- **FINISH:** Standard Mill.
- **MAXIMUM SINGLE SECTION:** 60" x 60", 48" x 72", 24" x 96"
- **MINIMUM SIZE:** 12" x 12"
- **NOTE:** A and B are opening dimensions. Unless otherwise specified, louvers are made 1/4" undersize.

**OPTIONS**

- 31 Flange.
- 32 Multiple Section.
- 34 Buck Frame (requires flanged louver).
- 35 Sill Extension.
- 40 Standard Screen in removable frame.
- 42 18" x 16" Mesh aluminum insect screen.
- 43 18" x 16" Mesh bronze insect screen.
- 44 1/2" x 1/2" x 16 gauge S.S. screen.
- 45 1/2" x 1/2" x .063 aluminum screen.
- 89 Sleeve.
- 90 Jackshaft.
- 92 Operators.



**PERFORMANCE DATA MODEL 2300  
EXTRUDED ALUMINUM COMBINATION DAMPER/LOUVER  
ADJUSTABLE AIR EXHAUST**

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**FREE AREA CHART**

		<b>A - WIDTH (In Inches)</b>												
		12	16	20	24	28	32	36	40	44	48	52	56	60
<b>B - HEIGHT (In Inches)</b>	12	.16	.23	.30	.38	.45	.52	.59	.66	.75	.80	.87	.95	1.02
	16	.32	.47	.61	.75	.89	1.04	1.18	1.32	1.46	1.61	1.75	1.89	2.03
	20	.49	.70	.91	1.13	1.34	1.55	1.77	1.98	2.20	2.41	2.62	2.84	3.05
	24	.65	.93	1.22	1.50	1.79	2.07	2.36	2.64	2.93	3.21	3.50	3.78	4.07
	28	.81	1.17	1.52	1.88	2.24	2.59	2.95	3.30	3.66	4.02	4.37	4.73	5.08
	32	.97	1.40	1.83	2.26	2.68	3.11	3.54	3.96	4.39	4.82	5.25	5.67	6.10
	36	1.14	1.63	2.13	2.63	3.13	3.63	4.13	4.62	5.12	5.62	6.12	6.62	7.12
	40	1.30	1.87	2.44	3.01	3.58	4.15	4.72	5.29	5.85	6.42	6.99	7.56	8.13
	44	1.46	2.10	2.74	3.38	4.02	4.66	5.31	5.95	6.59	7.23	7.87	8.51	9.15
	48	1.62	2.34	3.05	3.76	4.47	5.18	5.89	6.61	7.32	8.03	8.74	9.45	10.17
	52	1.79	2.57	3.35	4.14	4.92	5.70	6.48	7.27	8.05	8.83	9.62	10.40	11.18
	56	1.95	2.80	3.66	4.51	5.37	6.22	7.07	7.93	8.78	9.64	10.49	11.34	12.20
	60	2.11	3.04	3.96	4.89	5.81	6.74	7.66	8.59	9.51	10.44	11.36	12.29	13.22
	64	2.27	3.27	4.27	5.26	6.26	7.26	8.25	9.25	10.25	11.24	12.24	13.24	14.23
	68	2.44	3.50	4.57	5.64	6.71	7.77	8.84	9.91	10.98	12.05	13.11	14.18	15.25
	72	2.60	3.74	4.88	6.01	7.15	8.29	9.43	10.57	11.71	12.85	13.99	15.13	16.26
	76	2.76	3.97	5.18	6.39	7.60	8.81	10.02	11.23	12.44	13.65	14.86	16.07	17.28
	80	2.92	4.20	5.49	6.77	8.05	9.33	10.61	11.89	13.17	14.45	15.74	17.02	18.30
84	3.09	4.44	5.79	7.14	8.50	9.85	11.20	12.55	13.90	15.26	16.61	17.96	19.31	
88	3.25	4.67	6.09	7.52	8.94	10.37	11.79	13.21	14.64	16.06	17.48	18.91	20.33	
92	3.41	4.90	6.40	7.89	9.39	10.88	12.38	13.87	15.37	16.86	18.36	19.85	21.35	
96	3.57	5.14	6.70	8.27	9.84	11.40	12.97	14.53	16.10	17.67	19.23	20.80	22.36	

**FREE AREA (Sq. Ft.)**

**RECOMMENDED MAXIMUM FREE AREA VELOCITY 1000 F.P.M.**

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