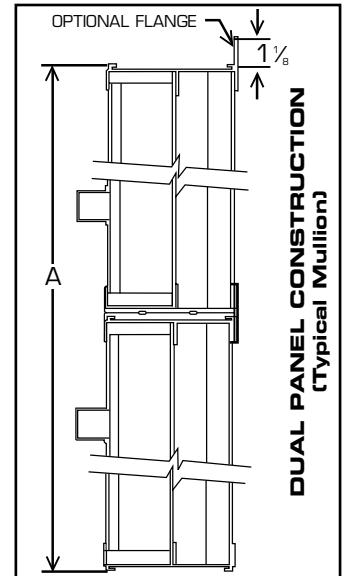
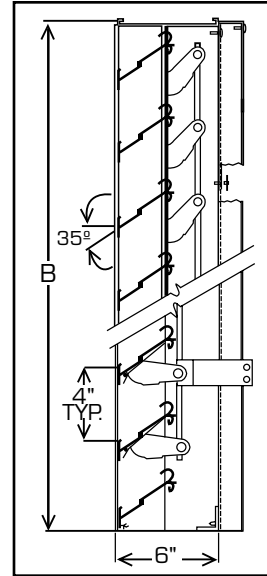




**CERTIFICATION & SUBMITTAL
MODEL 2300 AJUST-O-VENT COMBINATION DAMPER/LOUVER
ADJUSTABLE AIR EXHAUST**



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**

FREE AREA CHART

		A - WIDTH (In Inches)												
		12	16	20	24	28	32	36	40	44	48	52	56	60
B - HEIGHT (In Inches)	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.
