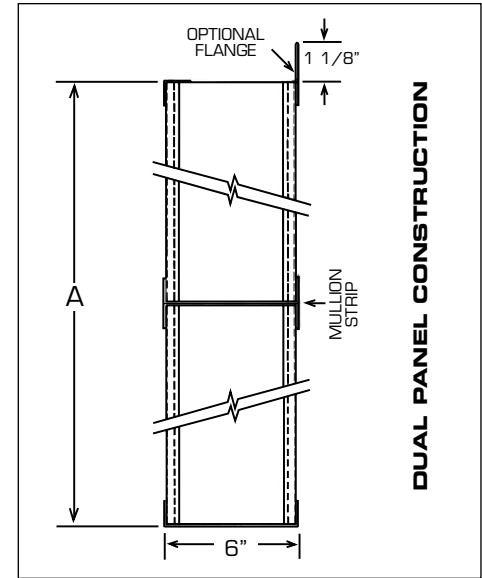
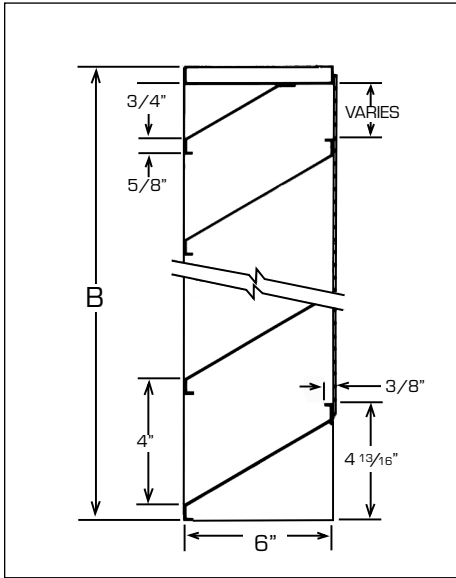




**CERTIFICATION & SUBMITTAL  
MODEL 4620 FABRICATED METAL LOUVER  
6" Deep Stationary Blade @ 30°**



**DUAL PANEL CONSTRUCTION**

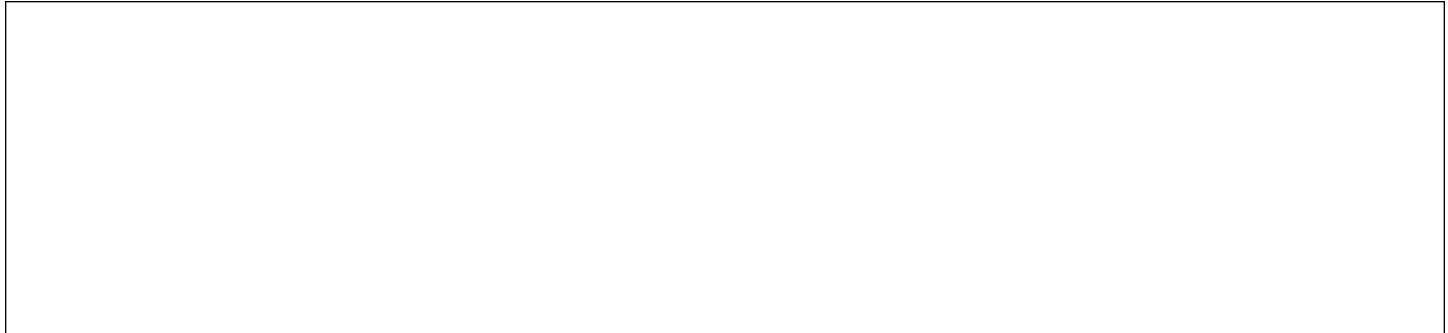
**STANDARD SPECIFICATIONS**

- **FRAME:** 18 gauge galvanized steel.
- **BLADES:** 18 gauge galvanized steel, permanently riveted to frame.
- **BIRDSCREEN:** 19 gauge 1/2" x 1/2" galvanized steel.
- **FINISH:** Standard Mill.
- **MAXIMUM SINGLE SECTION:** 72" x 96"
- **MINIMUM SIZE:** 6"x 10"

**NOTE:** A & B are opening dimensions. Unless otherwise specified, louvers are made 1/4" undersize.

**OPTIONS**

- 31 Flange.
- 34 Buck Frame (requires flanged louver).
- 35 Sill Extension.
- 36 All welded construction.
- 40 Standard Screen in removable frame.
- 42 18 x 16 Mesh aluminum insect screen.
- 63 Burglar Bars.
- 81 16 Gauge construction.
- 86 Aluminum construction.
- 87 Stainless Steel construction.
- 95 Finishing.

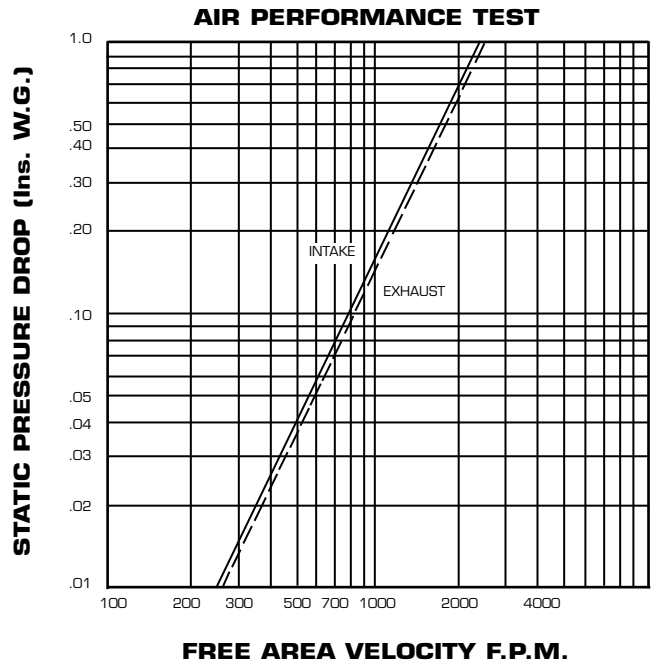


**PERFORMANCE DATA MODEL 4620  
FABRICATED METAL LOUVER  
6" Deep Stationary Blade @ 30°**

**FREE AREA CHART**

		<b>A - WIDTH (In Inches)</b>															
		12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
<b>B - HEIGHT (In Inches)</b>	12	.35	.49	.63	.76	.90	1.04	1.17	1.31	1.45	1.59	1.72	1.86	2.00	2.13	2.27	2.41
	16	.55	.76	.97	1.19	1.40	1.61	1.83	2.04	2.26	2.47	2.68	2.90	3.11	3.32	3.54	3.75
	20	.74	1.03	1.32	1.61	1.90	2.19	2.48	2.77	3.06	3.35	3.64	3.93	4.22	4.51	4.80	5.09
	24	.94	1.31	1.67	2.04	2.40	2.77	3.14	3.50	3.87	4.24	4.60	4.97	5.33	5.70	6.07	6.43
	28	1.13	1.58	2.02	2.46	2.91	3.35	3.79	4.23	4.68	5.12	5.56	6.00	6.45	6.89	7.33	7.78
	32	1.33	1.85	2.37	2.89	3.41	3.93	4.44	4.96	5.48	6.00	6.52	7.04	7.56	8.08	8.60	9.12
	36	1.53	2.12	2.72	3.31	3.91	4.50	5.10	5.69	6.29	6.89	7.48	8.08	8.67	9.27	9.86	10.46
	40	1.72	2.39	3.07	3.74	4.41	5.08	5.75	6.42	7.10	7.77	8.44	9.11	9.78	10.46	11.13	11.80
	44	1.92	2.67	3.41	4.16	4.91	5.66	6.41	7.16	7.90	8.65	9.40	10.15	10.90	11.64	12.39	13.14
	48	2.11	2.94	3.76	4.59	5.41	6.24	7.06	7.89	8.71	9.54	10.36	11.18	12.01	12.83	13.66	14.48
	52	2.31	3.21	4.11	5.01	5.91	6.81	7.72	8.62	9.52	10.42	11.32	12.22	13.12	14.02	14.92	15.82
	56	2.50	3.48	4.46	5.44	6.41	7.39	8.37	9.35	10.32	11.30	12.28	13.26	14.23	15.21	16.19	17.17
	60	2.70	3.75	4.81	5.86	6.92	7.97	9.02	10.08	11.13	12.18	13.24	14.29	15.35	16.40	17.45	18.51
	64	2.90	4.03	5.16	6.29	7.42	8.55	9.68	10.81	11.94	13.07	14.20	15.33	16.46	17.59	18.72	19.85
	68	3.09	4.30	5.51	6.71	7.92	9.12	10.33	11.54	12.74	13.95	15.16	16.36	17.57	18.78	19.98	21.19
	72	3.29	4.57	5.85	7.14	8.42	9.70	10.99	12.27	13.55	14.83	16.12	17.40	18.68	19.97	21.25	22.53
76	3.48	4.84	6.20	7.56	8.92	10.28	11.64	13.00	14.36	15.72	17.08	18.44	19.80	21.16	22.51	23.87	
80	3.68	5.11	6.55	7.99	9.42	10.86	12.29	13.73	15.17	16.60	18.04	19.47	20.91	22.34	23.78	25.22	
84	3.87	5.39	6.90	8.41	9.92	11.44	12.95	14.46	15.97	17.48	19.00	20.51	22.02	23.53	25.05	26.56	
88	4.07	5.66	7.25	8.84	10.42	12.01	13.60	15.19	16.78	18.37	19.96	21.54	23.13	24.72	26.31	27.90	
92	4.27	5.93	7.60	9.26	10.93	12.59	14.26	15.92	17.59	19.25	20.92	22.58	24.25	25.91	27.58	29.24	
96	4.46	6.20	7.94	9.69	11.43	13.17	14.91	16.65	18.39	20.13	21.88	23.62	25.36	27.10	28.84	30.58	

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



Data shown does not include the effect of a 1/2" x 1/2" x 19 ga. galvanized birdscreen. Graphs are corrected to standard air density .075 lb. per cubic foot.

**RECOMMENDED MAXIMUM INTAKE FREE AREA VELOCITY 500 F.P.M.**