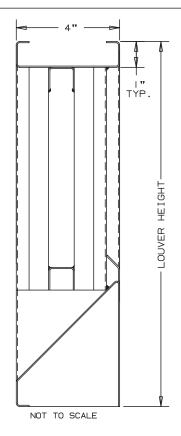
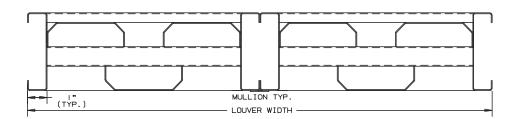




FORMED STEEL LOUVERS 4" DEEP



STATIONARY SAND LOUVER



FOR CERTIFIED RATINGS AUTHORIZED BY AMCA -SEE REVERSE SIDE

SPECIFICATIONS

FRAME: 18 GA. GALVANIZED STEEL FORMED CHANNEL BLADE: 18 GA. GALVANIZED STEEL FORMED SIGHTPROOF

I/Z"x19 GA. GALVANIZE SCREEN IN A REMOVABLE FRAME ON REAR WHEN INDICATED SCREEN:

CONSTRUCTION: RIVETED AND/OR WELDED FOR MAXIMUM SERVICE

FINISH: MILL

MINIMUM SIZE: 24" x 24"

MAXIMUM SINGLE SECTION:
60"Wx96"H OR 96"Wx60" LIMITED TO 40 SQ. FT.
LARGER SIZES WILL REQUIRE FIELD ASSEMBLY OF

SMALLER SIZES

APPROXIMATE SHIPPING WEIGHT: 7 LBS/ SQ. FT.

APPLICATIONS AND FEATURES

ARROW MODEL FS-461 SAND LOUVER IS DESIGNED TO PROTECT AGAINST WIND BLOWN SAND, VERTICAL SIGHT PROOF BLADES SEPERATE THE SAND FROM THE AIRSTREAM AND DIVERT SAND TO A SLOPED SILL.

THE FREE AREA IS 34%, FOR 48" x 48" SIZE.

PRESSURE DROP TESTED FOR INTAKE AND EXHAUST IN ACCORDANCE WITH AMCA STANDARD 500-L.

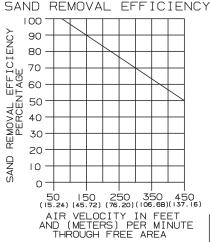
SAND REMOVAL EFFICIENCY APPROXIMATELY 90% MEASURED DURING TESTS DESCRIBED IN ASHRAE STANDARD 52-76 TEST METHOD.

OPTIONAL VARIATIONS

FRAME AND BLADE OF OTHER GAGES, OTHER MATERIALS SUCH AS STAINLESS STEEL, ALUMINUM, ETC.

FINISHES: SELECTION OF POWDER COAT BAKED ENAMEL, KYNAR, AND EPOXIES.

SCREENS: 1/2" FLATTENED EXPANDED ALUMINUM MESH 1/4" SQUARE MESH, 18 GA. GALVANIZED .047" WIRE .1/2" SQUARE MESH, 18 GA. STAINLESS STEEL .047" WIRE



DESIGNS SHOULD PROVIDE A REASONABLE SAFETY FACTOR FOR LOUVER PERFORMANCE BY SELECTING AT SOME POINT BELOW PRESSURE DROP OR SAND REMOVAL REQUIREMENTS.



NOMINAL DEDUCTIONS WILL BE MADE TO OPENING SIZES GIVEN.

Anemost	tat Air D	istribu	ution
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1220 E. Watson Center Road Carson, CA 90745 310-835-7500 • air@anemostat.com www.anemostat-hvac.com

AGENT:			

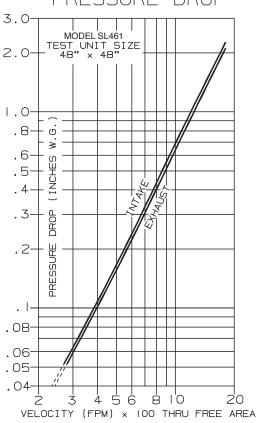
ARCH./ENG.:		
CONTR.:		
PROJECT:		
EDR:	ECN:	JOB:
DATE:	DWN.:	DWG.:

MODEL SL461

SAND TRAP LOUVER STEEL - STATIONARY

PERFORMANCE DATA

PRESSURE DROP





Anemostat certifies that the performance data shown has been determined by test in accordance with applicable AMCA standards.

FREE AREA

	FREE AREA (SQ. FT.)													
	WIDTH													
		24"	30"	36"	42"	48"	54 "	60"	66"	72"	78 "	84"	90"	96"
	24"	.91	1.22	1.52	1.83	2.13	2.44	2.74	3.05	3.35	3.66	3.96	4.27	4.57
	30"	1.25	1.67	2.09	2.50	2.92	3.34	3.76	4.17	4.59	5.01	5.42	5.84	6.26
	36"	1.59	2.12	2.65	3.18	3.71	4.24	4.77	5.30	5.83	6.36	6.88	7.41	7.94
	42"	1.93	2.57	3.21	3.85	4.49	5.14	5.78	6.42	7.06	7.70	8.35	8.99	9.63
⊨	48 "	2.26	3.02	3.77	4.53	5.44	6.03	6.79	7.54	8.30	9.05	9.81	10.56	11.31
IG	54 "	2.60	3.47	4.33	5.20	6.07	6.93	7.80	8.67	9.53	10.40	11.27	12.13	13.00
빞	60"	2.94	3.92	4.90	5.87	6.85	7.83	8.81	9.79	10.77	11.75	12.73	13.71	14.69
	66"	3.27	4.37	5.46	6.55	7.64	8.73	9.82	10.91	12.01	13.10	14.19	15.28	16.37
	72"	3.61	4.82	6.02	7.22	8.43	9.63	10.83	12.04	13.24	14.45	15.65	16.85	18.06
	78 "	3.95	5.26	6.58	7.90	9.21	10.53	11.85	13.16	14.48	15.79	17.11	18.43	19.74
	84"	4.29	5.71	7.14	8.57	10.00	11.43	12.86	14.28	15.71	17.14	18.57	20.00	21.43
	90"	4.62	6.16	7.70	9.25	10.79	12.33	13.87	15.41	16.95	18.49	20.03	21.57	23.11
	96"	4.96	6.61	8.27	9.92	11.57	13.23	14.88	16.53	18.19	19.84	21.49	23.14	24.80