

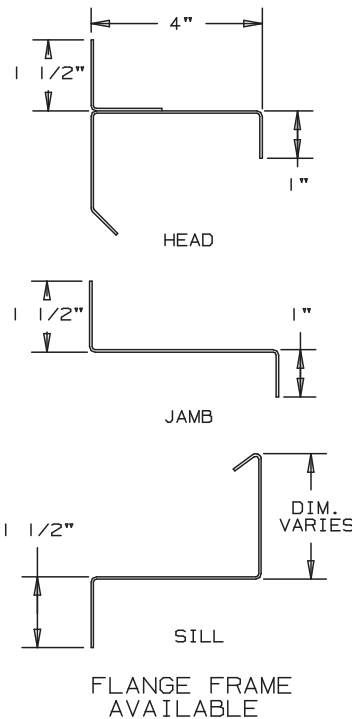
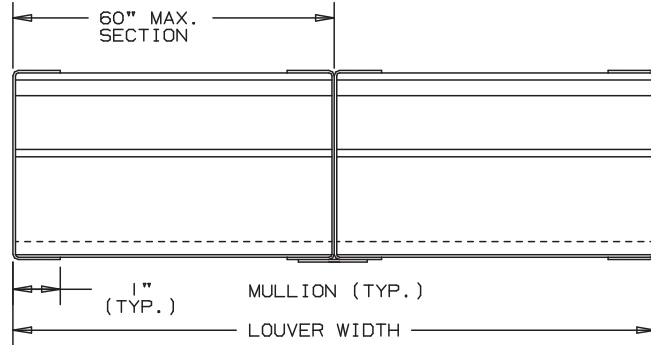
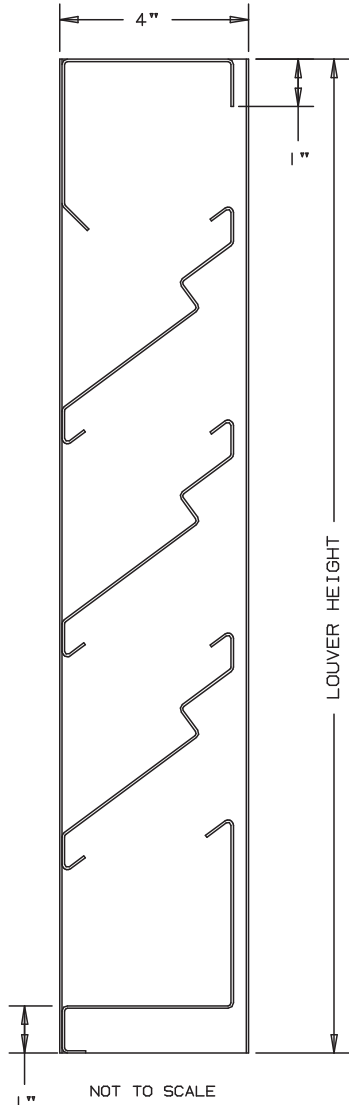


Anemostat
AIR DISTRIBUTION

MODEL **LS405B**

FORMED STEEL LOUVERS
4" DEEP

45° BAFFLE BLADE - STATIONARY



SPECIFICATIONS

FRAME: 18 GA. GALVANIZED STEEL
 BLADES: 18 GA. GALVANIZED STEEL
 APPROXIMATE BLADE CENTERS 4 1/8"
 SCREEN: 1/2" SQ. MESH, 19 GA. GALVANIZED
 STEEL (.041") WHEN INDICATED
 CONSTRUCTION: RIVETED AND OR WELDED, FULL
 JAMBS WITH BLADES, HEAD AND
 SILL CONTAINED WITHIN.

FINISH: _____

MINIMUM PANEL SIZE: 12" x 12"
 MAXIMUM SINGLE PANEL SIZE: 60" x 96"

LOUVER PERFORMANCE STATEMENT

LOUVER MODEL LS405B SHALL BE FABRICATED TO PROVIDE A MINIMUM OF (51.6%), 8.25 SQUARE FEET OF FREE AREA FOR A 48" x 48" SIZE LOUVER AND BEAR THE AMCA CERTIFIED RATINGS PROGRAM SEAL FOR AIR PERFORMANCE AND WATER PENETRATION. THE RATINGS SHALL SHOW A BEGINNING POINT OF WATER PENETRATION AT .01 OUNCES PER SQUARE FOOT OF FREE AREA AT A FREE AREA VELOCITY OF 643 FEET PER MINUTE, (5305) CUBIC FEET PER MINUTE, WITH LESS THAN .07 INCHES WATER GAUGE PRESSURE DROP FOR AIR INTAKE.

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

ITEM	QTY.	WIDTH	HEIGHT	WIDTH	HEIGHT	MULL	TYPE	LOC				UNION MADE
		OPENING SIZE		LOUVER SIZE								



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AGENT: _____

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

MODEL LS405B

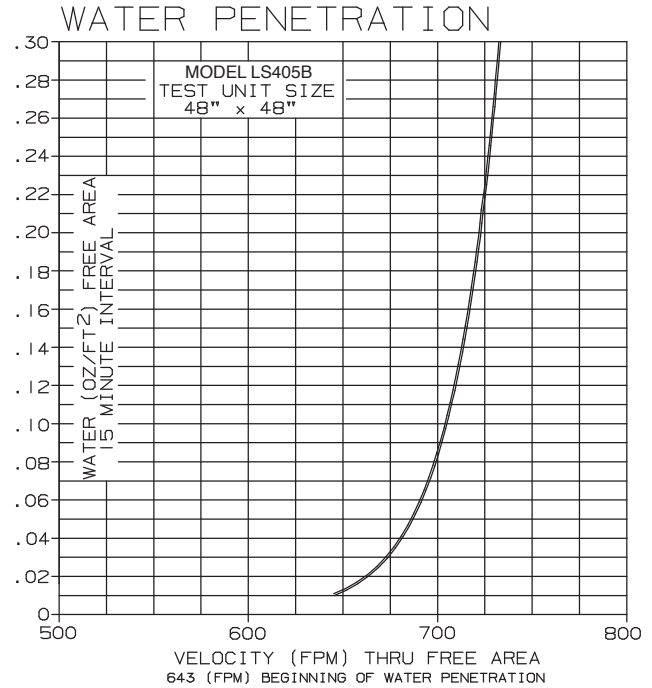
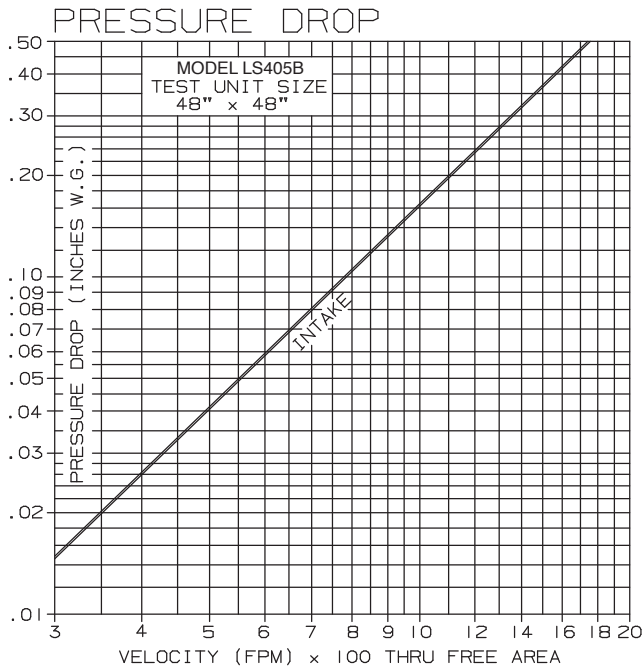
45° BAFFLE BLADE

FORMED STEEL - STATIONARY

PERFORMANCE DATA

TESTS OF A 48" x 48" SAMPLE BY AN AMCA REGISTERED LABORATORY ACCORDING TO AMCA STANDARD 500 SHOWS WATER PENETRATION TO BE LESS THAN .02 OZ. PER SQ. FT. WATER PENETRATION AT 650 FPM (FREE AREA VELOCITY) WITH LESS THAN .07" W.G. PRESSURE DROP.

RATINGS DO NOT INCLUDE EFFECTS OF BIRDSCREEN.



FREE AREA

HEIGHT	FREE AREA (SQ. FT.)								
	WIDTH								
	12"	18"	24"	30"	36"	42"	48"	54"	60"
12"	.26	.41	.57	.72	.87	1.03	1.18	1.34	1.49
24"	.78	1.25	1.71	2.18	2.65	3.12	3.58	4.05	4.52
36"	1.27	2.03	2.80	3.56	4.32	5.08	5.85	6.61	7.37
48"	1.76	2.82	3.88	4.94	6.00	7.05	8.25	9.17	10.23
60"	2.32	3.72	5.11	6.50	7.89	9.29	10.68	12.07	13.47
72"	2.81	4.50	6.19	7.87	9.56	11.25	12.94	14.62	16.31
84"	3.30	5.28	7.26	9.24	11.21	13.19	15.17	17.15	19.13
96"	3.78	6.06	8.33	10.60	12.87	15.14	17.41	19.68	21.95



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