

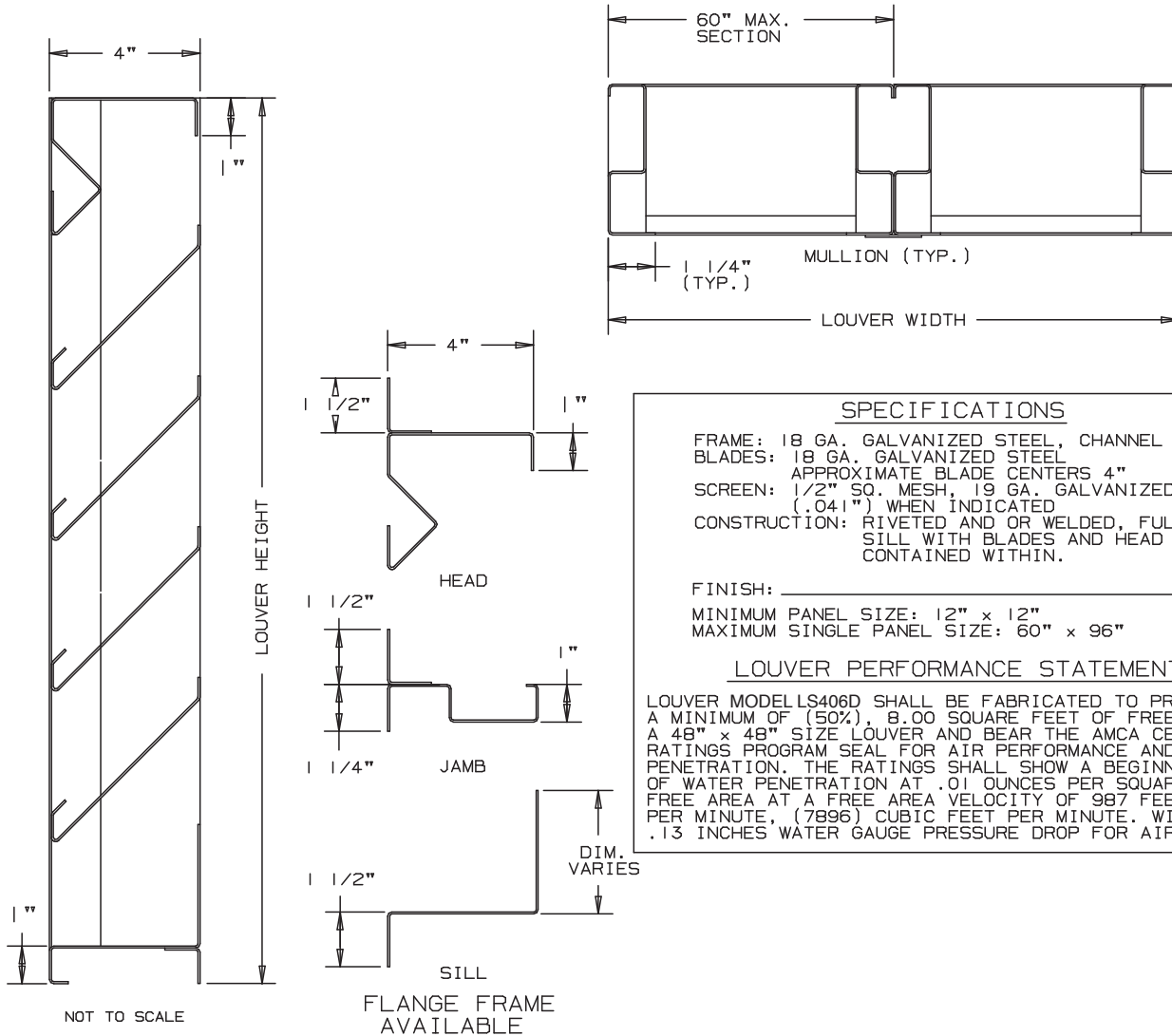


Anemostat®
AIR DISTRIBUTION

MODEL **LS406D**

FORMED STEEL LOUVERS
4" DEEP

45° DRAIN BLADE-STATIONARY-CHANNEL TYPE



SPECIFICATIONS

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

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

LOUVER PERFORMANCE STATEMENT

LOUVER MODEL LS406D SHALL BE FABRICATED TO PROVIDE
 A MINIMUM OF (50%), 8.00 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 FREE AREA AT A FREE AREA VELOCITY OF 987 FEET
 PER MINUTE, (7896) CUBIC FEET PER MINUTE. WITH
 .13 INCHES WATER GAUGE PRESSURE DROP FOR AIR INTAKE.

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

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



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AGENT: _____

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

MODEL LS406D

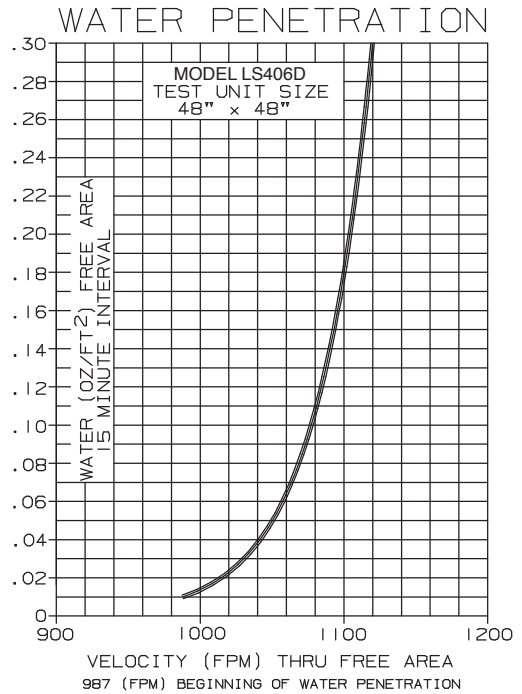
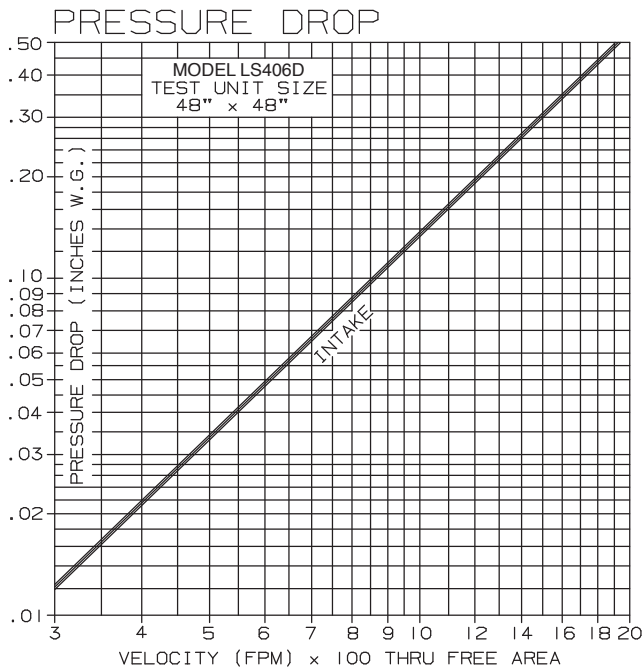
DRAIN LOUVERS

FORMED STEEL - STATIONARY

PERFORMANCE DATA

TESTS OF A 48" x 48" SAMPLE BY AN AMCA REGISTERED LABORATORY ACCORDING TO AMCA STANDARD 500 SHOWS LOW WATER PENETRATION. TESTS SHOW LESS THAN .02 OZ. PER SQ. FT. WATER PENETRATION AT 1000 FPM (FREE AREA VELOCITY), WITH LESS THAN .14 INCHES W.G. PRESSURE DROP (INTAKE).

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"	.27	.45	.62	.80	.97	1.14	1.32	1.49	1.66
24"	.75	1.22	1.70	2.17	2.65	3.12	3.59	4.07	4.54
36"	1.23	2.00	2.78	3.55	4.32	5.10	5.87	6.65	7.42
48"	1.70	2.78	3.85	4.93	6.00	7.08	8.00	9.23	10.30
60"	2.18	3.55	4.93	6.31	7.68	9.06	10.43	11.81	13.18
72"	2.65	4.33	6.01	7.68	9.36	11.04	12.71	14.39	16.06
84"	3.13	5.11	7.08	9.06	11.04	13.01	14.99	16.97	18.94
96"	3.61	5.88	8.16	10.44	12.72	14.99	17.27	19.55	21.83



WATER
PENETRATION



AIR
PERFORMANCE

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