

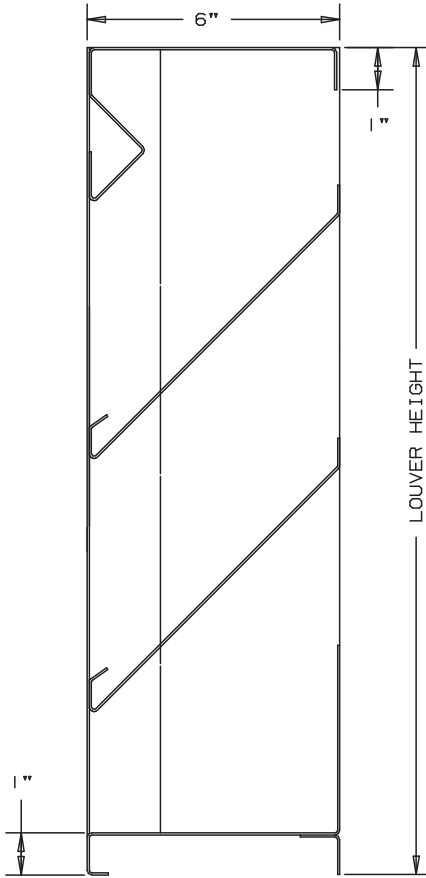


**Anemostat®**  
AIR DISTRIBUTION

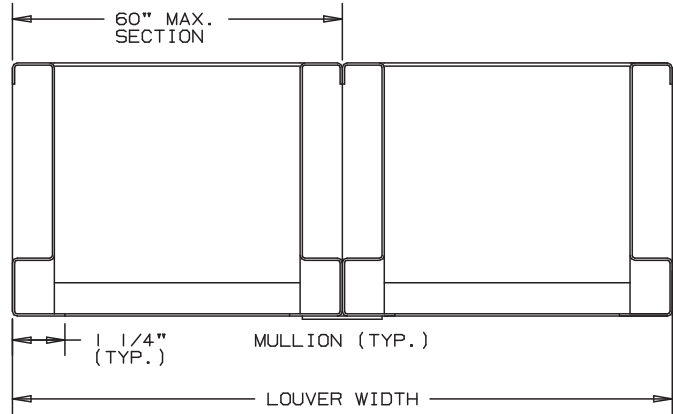
MODEL **LS606D**

FORMED STEEL LOUVERS  
6" DEEP

45° DRAIN BLADE-STATIONARY-CHANNEL TYPE



NOT TO SCALE



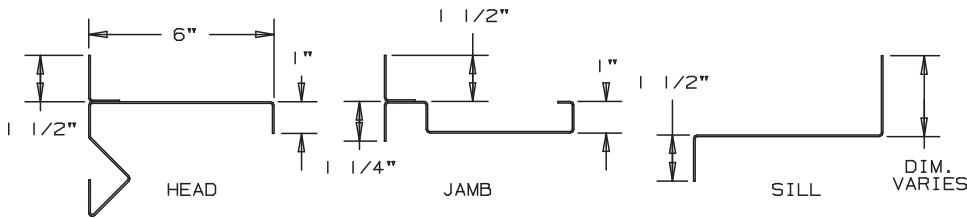
SPECIFICATIONS

FRAME: 18 GA. GALVANIZED STEEL, CHANNEL  
 BLADES: 18 GA. GALVANIZED STEEL  
 SCREEN: APPROXIMATE BLADE CENTERS 6"  
 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 LS606D SHALL BE FABRICATED TO PROVIDE  
 A MINIMUM OF (52%), 8.31 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 952 FEET  
 PER MINUTE, (7911) CUBIC FEET PER MINUTE, WITH  
 .14 INCHES WATER GAUGE PRESSURE DROP FOR AIR INTAKE.



FLANGE FRAME AVAILABLE

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

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

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AGENT: \_\_\_\_\_

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

# MODEL LS606D

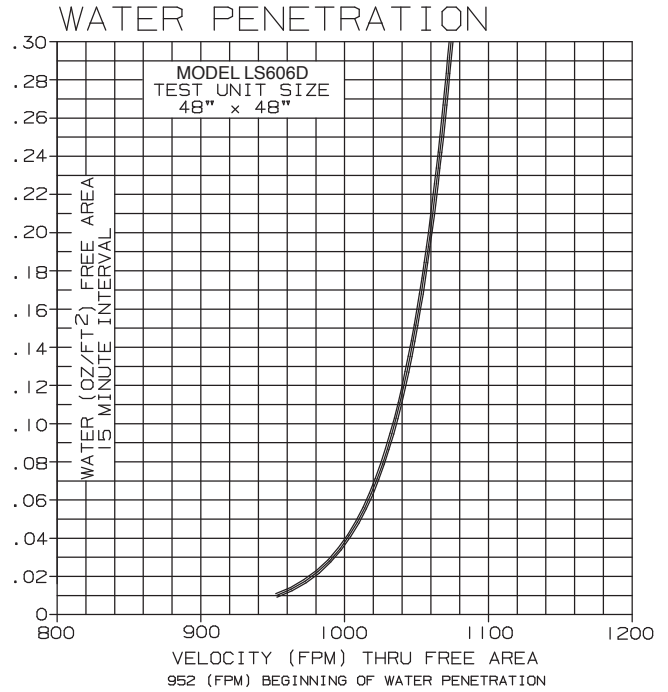
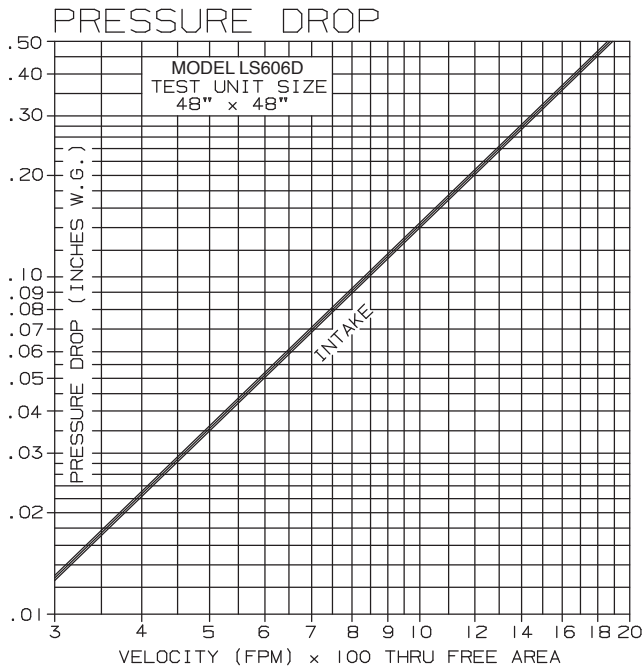
## DRAIN LOUVERS

### 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 950 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"	.26	.42	.58	.74	.90	1.07	1.23	1.39	1.55
24"	.76	1.24	1.71	2.19	2.67	3.15	3.63	4.10	4.58
36"	1.26	2.05	2.85	3.64	4.44	5.23	6.02	6.82	7.61
48"	1.76	2.87	3.98	5.09	6.20	7.31	8.31	9.53	10.64
60"	2.26	3.69	5.11	6.54	7.97	9.39	10.82	12.25	13.67
72"	2.76	4.50	6.25	7.99	9.73	11.47	13.22	14.96	16.70
84"	3.26	5.32	7.38	9.44	11.50	13.56	15.62	17.67	19.73
96"	3.76	6.14	8.51	10.89	13.26	15.64	18.01	20.39	22.76



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