

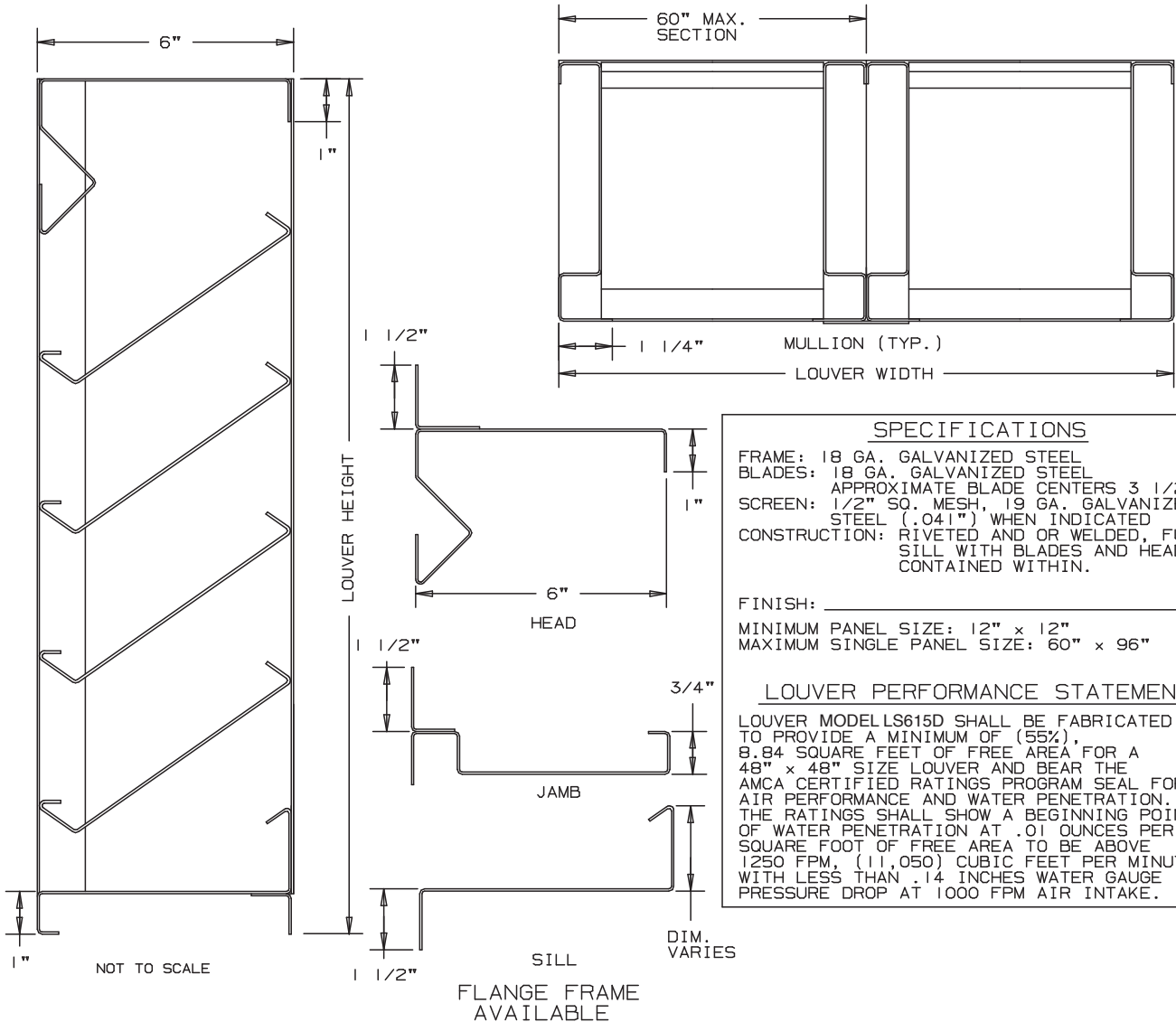


**Anemostat®**  
AIR DISTRIBUTION

MODEL **LS615D**

FORMED STEEL LOUVERS  
6" DEEP

DRAIN LOUVER - 35° BLADES - STATIONARY



SPECIFICATIONS

FRAME: 18 GA. GALVANIZED STEEL  
BLADES: 18 GA. GALVANIZED STEEL  
APPROXIMATE BLADE CENTERS 3 1/2"  
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 LS615D SHALL BE FABRICATED TO PROVIDE A MINIMUM OF (55%), 8.84 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 TO BE ABOVE 1250 FPM, (11,050) CUBIC FEET PER MINUTE. WITH LESS THAN .14 INCHES WATER GAUGE PRESSURE DROP AT 1000 FPM AIR INTAKE.

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

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

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

ARCH. /ENG. : \_\_\_\_\_

CONTR. : \_\_\_\_\_

PROJECT: \_\_\_\_\_

EDR: \_\_\_\_\_ ECN: \_\_\_\_\_ JOB: \_\_\_\_\_

DATE: \_\_\_\_\_ DWN. : \_\_\_\_\_ DWG. : \_\_\_\_\_

# MODEL LS615D

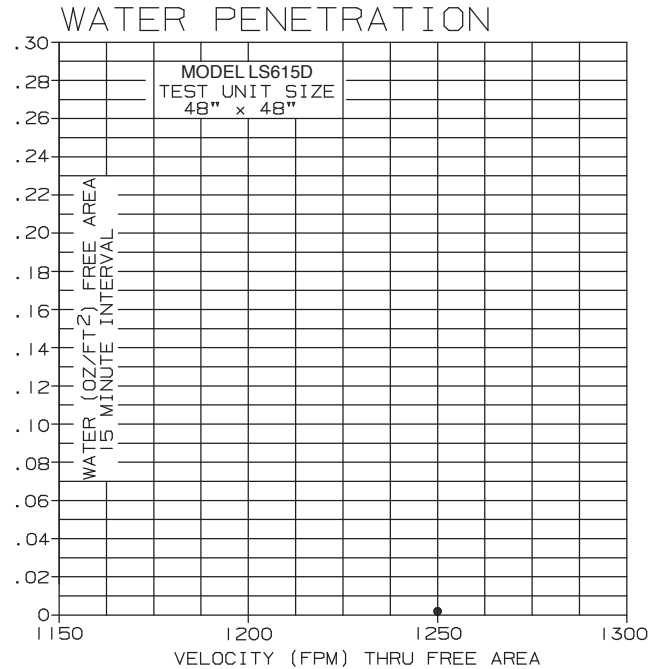
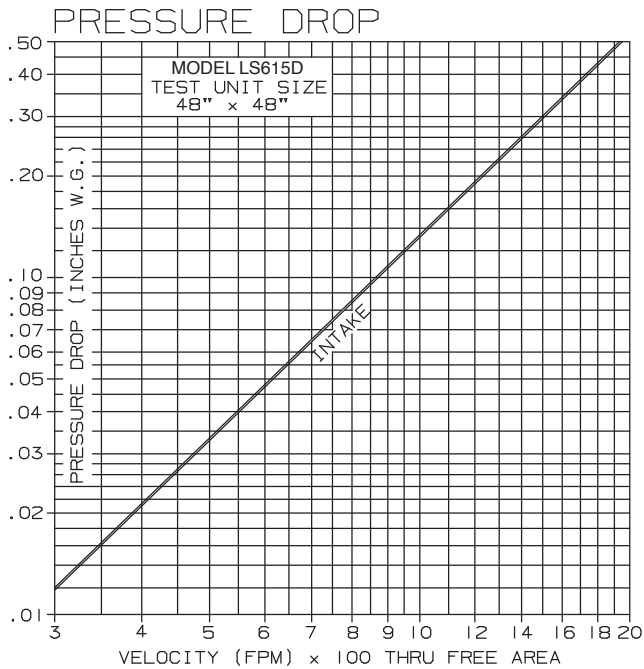
## DRAIN LOUVERS

### FORMED STEEL - STATIONARY

## PERFORMANCE DATA

TESTS OF A 48" x 48" SAMPLE BY AN AMCA REGISTERED LABORATORY ACCORDING TO AMCA STANDARD 500 SHOWS THE BEGINNING POINT OF WATER PENETRATION IS ABOVE 1250 FPM (FREE AREA VELOCITY) WITH LESS THAN .13" W.G. PRESSURE DROP AT 950 FPM (INTAKE).

RATINGS DO NOT INCLUDE EFFECTS OF BIRDSCREEN.



• AMCA STANDARD 500 LIMITS TESTING OF WATER PENETRATION TO EITHER A MAXIMUM VELOCITY OF 1250 FPM OR 2.5 OUNCES OF WATER PER SQ. FT. OF LOUVER FREE AREA.

• THE BEGINNING POINT OF WATER PENETRATION IS ABOVE 1250 FPM THROUGH THE FREE AREA OF THE LOUVER.

## FREE AREA

HEIGHT	FREE AREA ( SQ. FT. )								
	WIDTH								
	12"	18"	24"	30"	36"	42"	48"	54"	60"
12"	.33	.52	.72	.91	1.11	1.31	1.50	1.70	1.89
24"	.82	1.32	1.81	2.31	2.80	3.30	3.79	4.29	4.78
36"	1.30	2.08	2.86	3.64	4.42	5.20	5.98	6.76	7.54
48"	1.89	3.02	4.15	5.28	6.41	7.54	8.84	9.81	10.94
60"	2.32	3.70	5.09	6.48	7.87	9.26	10.65	12.04	13.43
72"	2.89	4.63	6.37	8.10	9.84	11.58	13.32	15.05	16.79
84"	3.39	5.42	7.45	9.48	11.52	13.55	15.58	17.61	19.64
96"	3.90	6.24	8.59	10.93	13.27	15.61	17.95	20.30	22.64



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