

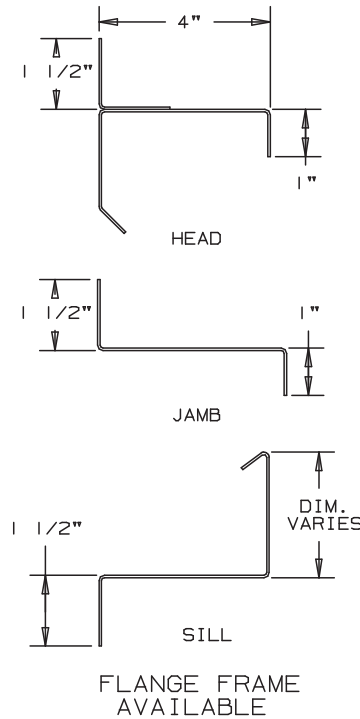
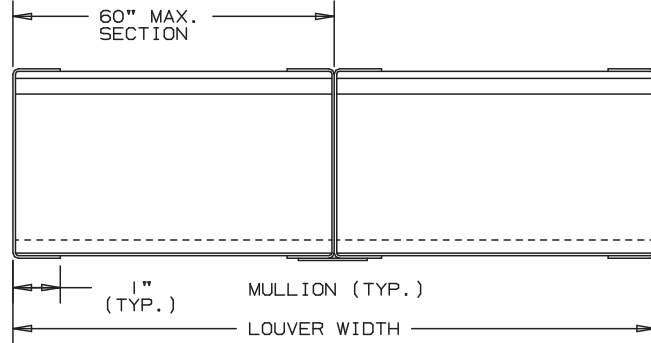
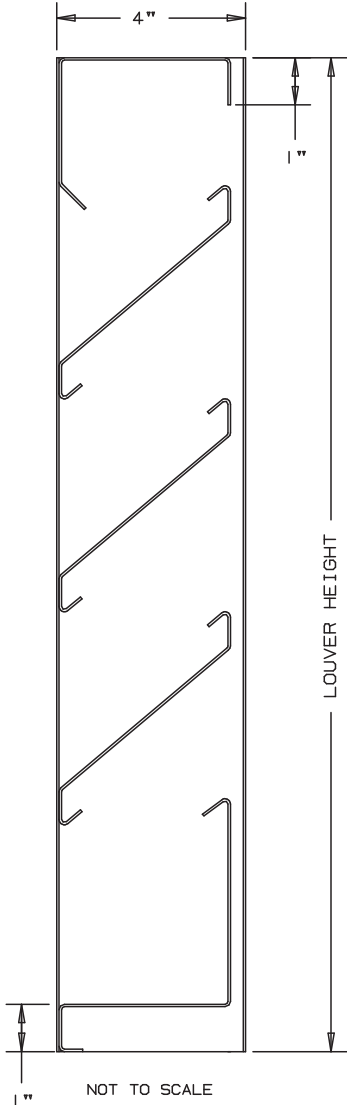


**Anemostat®**  
AIR DISTRIBUTION

MODEL **LS400**

FORMED STEEL LOUVERS  
4" DEEP

45° STANDARD 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 MODELS400 SHALL BE FABRICATED TO PROVIDE A MINIMUM OF (51%), 8.11 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 614 FEET PER MINUTE, (4980) 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	SCREENS	UNION MADE
		OPENING SIZE		LOUVER SIZE						

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

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

# MODEL LS400

## 45° STANDARD BLADE

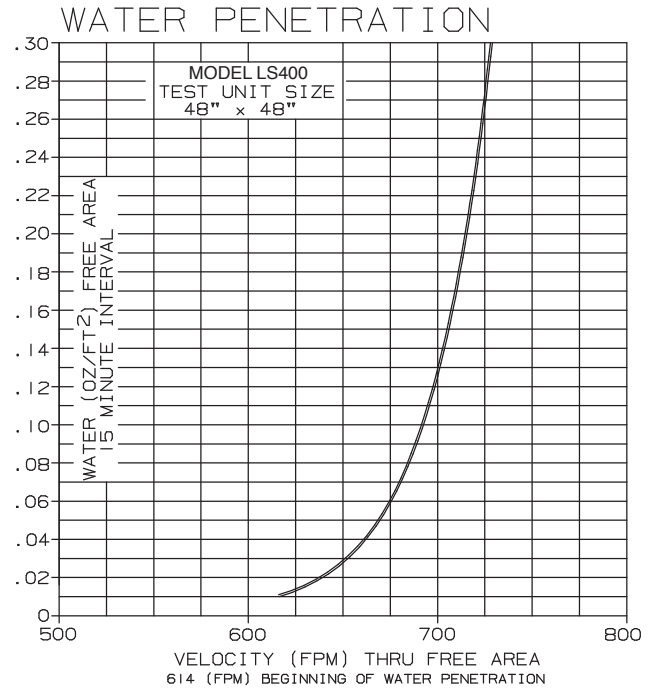
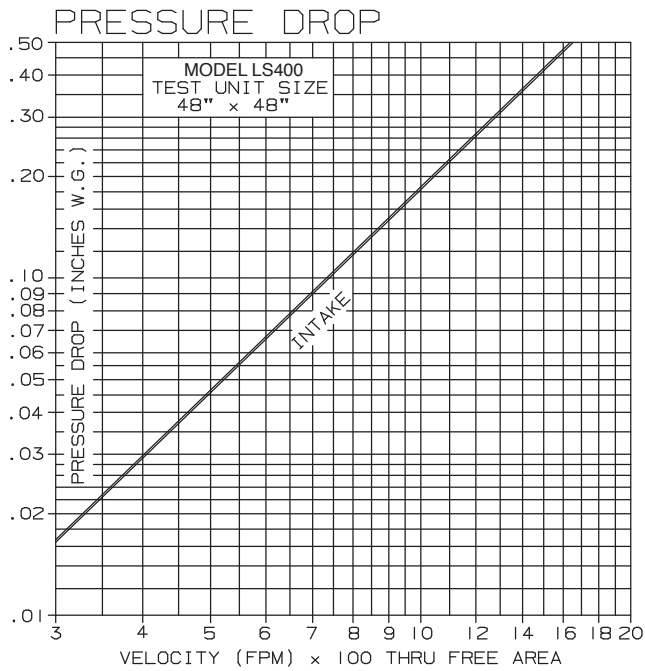
### FORMED STEEL - STATIONARY

## PERFORMANCE DATA

### EXCELLENT FREE AREA WITH LITTLE PRESSURE LOSS

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 630 FPM (FREE AREA VELOCITY) WITH LESS THAN .08" W.G. PRESSURE DROP.

RATINGS DO NOT INCLUDE EFFECTS OF BIRDSCREEN.



## FREE AREA

		FREE AREA ( SQ. FT. )								
		WIDTH								
HEIGHT		12"	18"	24"	30"	36"	42"	48"	54"	60"
	12"	.26	.41	.57	.72	.87	1.03	1.18	1.34	1.49
	24"	.75	1.20	1.65	2.10	2.55	3.00	3.45	3.90	4.36
	36"	1.27	2.03	2.80	3.56	4.32	5.09	5.85	6.61	7.37
	48"	1.77	2.82	3.88	4.94	6.00	7.06	8.11	9.18	10.24
	60"	2.33	3.72	5.12	6.51	7.91	9.30	10.70	12.09	13.49
	72"	2.82	4.51	6.20	7.89	9.59	11.28	12.97	14.66	16.35
	84"	3.31	5.30	7.29	9.28	11.26	13.25	15.24	17.23	19.22
	96"	3.81	6.09	8.37	10.66	12.94	15.23	17.51	19.80	22.08



WATER  
PENETRATION



AIR  
PERFORMANCE

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